Oggetto: INTEGRAZIONI RELAZIONE GEOTECNICA T_{getto}

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Criteri di analisi geotecnica e progetto delle fondazioni

Fondazioni profonde

Generali	
Generali	
Calcolo capacità portante per carichi verticali	Secondo formule statiche
Considera capacità portante	Entrambe
Condizioni di calcolo per terreni coesivi sotto falda	Sia drenate che non drenate
Calcolo della profondità critica	No
Effettua calcolo elasto-plastico per cedimenti	Si
Effettua calcolo elasto-plastico per spostamenti orizzontali	Si
Rapporto di elasticità trazione/compressione pari a	1.00
Fattori di correlazione	1.70
Considera fattori di correlazione anche per carichi orizzontali	No
Considera peso del palo	Si
Attrito laterale limite da prove in sito	
Correlato con prove CPT	No
Correlato con prove SPT	No
Fattore di riduzione attrito laterale per pali trivellati	No
Pressione limite alla base da prove in sito	
Correlata con prove CPT	No
Correlata con prove SPT	No
Fattore di riduzione pressione limite alla base per pali trivellati	No
Spostamenti orizzontali	
Spostamenti orizzontali	Risposta elastica in funzione della stratigrafia

Specifici	1
Attrito laterale limite	
Calcolo dell'attrito laterale limite	Si
-Condizioni non drenate	
-Calcolo di α	
-Pari a	
-A.G.I. (1984)	x
-A.P.I. (1984)	
-Viggiani (1999)	
-Olson e Dennis (1982)	
-Stas e Kulhavy (1984)	
-Skempton (1986)	
-Reese e O'Neill (1989)	
-Metodo di Bustamente e Doix (1985) per micropali	No
-Iniezioni ripetute	x
-Unica iniezione	
-Condizioni drenate	
-Calcolo di β	
-Pari a	0.25
-Reese e O'Neill (1989)	
-Calcolato	
-Calcolo di k	
-Pari a	
-Dal rapporto con k_0 pari a	0.00
-Fleming (1985)	
-Calcolo di δ	
-Pari a <grad>	
-Dal rapporto con ϕ' pari a	0.00
-Calcolo di a' dal rapporto con c'	1.00
Calcolo dell'attrito laterale limite per trazione	
-Considera i risultati del calcolo per l'attrito laterale limite percompressione con un fattore di riduzione pari a	0.66
-Sowa (1970)	No
-Bowles (1991)	No
Considera l'effetto dell'attrito negativo	No
-Coefficiente di Lambe	
Pressione limite alla base	
Calcolo della pressione limite alla base del palo	Si
-Terzaghi (1943)	x
-Meyerhof (1963)	
-Hansen (1970)	

-Vesic (1975)	
-Berezantzev (1961)	
-Berezantzev (1965)	
-Stagg e Zienkiewicz (1968)	
-Relazione generale, coefficienti di capacità portante	
-In condizioni drenate	
-N_q	
-N_c	
-In condizioni non drenate	
-N_c	
-Fattore di riduzione per terreni coesivi sovraconsolidati	No
Cedimenti	
Risposta elastica laterale	
-Calcolata dalla rigidezza dello strato	x
-Coefficiente di influenza	4.00
-Pari a <daN/mq>	
Risposta elastica alla base	
-Calcolata dalla rigidezza dello strato	x
-Pari a <daN/mq>	
Spostamenti orizzontali	
Risposta elastica	
-Vesic (1961)	
-Broms (1964)	
-Glick (1948)	
-Chen (1978)	
-Pari a <daN/mq>	
-Dal modulo elastico	x
-Coefficiente effetto tridimensionale	2.00
Resistenza limite	
-Calcolata dai parametri plastici	x
-Coefficiente effetto tridimensionale resistenza per attrito	3.00
-Coefficiente effetto tridimensionale resistenza per coesione	4.00
-Pari a <daN/mq>	

Geotecnica

Elenco colonne stratigrafiche

Simbologia

St. = Strato
z = Profondità della superficie superiore dello strato
Unità geotecnica = Unità geotecnica
Class. = Classificazione
  Coes. = Coesivo
  Inc. = Incoerente
  Roc. = Roccia
  N. c. = Non classificato

Colonna stratigrafica numero 1

St.	z <m>	Unità geotecnica	Class.
1	0.00	1 Alternazna Sabbia e Argilla	Coes.
3	9.10	3 Sabbia ghiaiosa	Coes.
5	12.80	5 Argilla	Coes.

St.	z <m>	Unità geotecnica	Class.
2	8.00	2 Argilla sabbiosa	Coes.
4	10.10	4 Sabbia argillosa	Coes.

Falda a profondità: 3.00 m

Elenco unità geotecniche

1 Alternazna Sabbia e Argilla:

Classificazione: Coesivo

Pesi:
- Peso specifico del terreno naturale: γ = 2000.00 daN/mc
- Peso specifico del terreno saturo: γ_{sat} = 2000.00 daN/mc

Parametri plastici:
- Angolo di attrito efficace: ϕ' = 24.00 grad
- Coesione efficace: c' = 0.00 daN/mq
- Coesione non drenata: c_u = 2200.00 daN/mq (valore ridotto del 50% da quello di relazione geologica)

Caratteristiche litostatiche:
- Grado di sovraconsolidazione: OCR = 1.00
- Coeff. di spinta a riposo: κ_0 = 0.58

Parametri elastici:
- Modulo elastico normale: E = 684900.00 daN/mq

- Modulo elastico tangenziale: G = 253667.00 daN/mq
- Esponente del parametro tensionale: k_j = 0.00
- Coeff. di Poisson: ν = 0.35
- Modulo edometrico: E_{ed} = 1099220.00 daN/mq
- Modulo elastico non drenato: E_u = 761000.00 daN/mq

2 Argilla sabbiosa:

Classificazione: Coesivo

Pesi:
- Peso specifico del terreno naturale: γ = 2000.00 daN/mc
- Peso specifico del terreno saturo: γ_{sat} = 2000.00 daN/mc

Parametri plastici:
- Angolo di attrito efficace: ϕ' = 1.00 grad
- Coesione efficace: c' = 0.00 daN/mq
- Coesione non drenata: c_u = 4860.00 daN/mq

Caratteristiche litostatiche:
- Grado di sovraconsolidazione: OCR = 1.00
- Coeff. di spinta a riposo: κ_0 = 0.58

Parametri elastici:
- Modulo elastico normale: E = 550000.00 daN/mq
- Modulo elastico tangenziale: G = 91666.00 daN/mq
- Esponente del parametro tensionale: k_j = 0.00
- Coeff. di Poisson: ν = 0.35
- Modulo edometrico: E_{ed} = 601852.00 daN/mq
- Modulo elastico non drenato: E_u = 416667.00 daN/mq

3 Sabbia ghiaiosa:

Classificazione: Coesivo

Pesi:
- Peso specifico del terreno naturale: γ = 1900.00 daN/mc
- Peso specifico del terreno saturo: γ_{sat} = 2000.00 daN/mc

Parametri plastici:
- Angolo di attrito efficace: ϕ' = 1.00 grad
- Coesione efficace: c' = 0.00 daN/mq
- Coesione non drenata: c_u = 3960.00 daN/mq

Caratteristiche litostatiche:
- Grado di sovraconsolidazione: OCR = 1.00
- Coeff. di spinta a riposo: κ_0 = 0.47

Parametri elastici:
- Modulo elastico normale: E = 1000000.00 daN/mq
- Modulo elastico tangenziale: G = 166666.00 daN/mq
- Esponente del parametro tensionale: k_j = 0.00
- Coeff. di Poisson: ν = 0.28
- Modulo edometrico: E_{ed} = 8950000.00 daN/mq
- Modulo elastico non drenato: E_u = 8950000.00 daN/mq

4 Sabbia argillosa :

Classificazione: Coesivo

Pesi:
- Peso specifico del terreno naturale: γ = 1900.00 daN/mc
- Peso specifico del terreno saturo: γ_{sat} = 2000.00 daN/mc

Parametri plastici:
- Angolo di attrito efficace: ϕ' = 1.00 grad
- Coesione efficace: c' = 0.00 daN/mq
- Coesione non drenata: c_u = 9070.00 daN/mq

Caratteristiche litostatiche:
- Grado di sovraconsolidazione: OCR = 1.00
- Coeff. di spinta a riposo: κ_0 = 0.52

Parametri elastici:
- Modulo elastico normale: E = 1200000.00 daN/mq
- Modulo elastico tangenziale: G = 200000.00 daN/mq
- Esponente del parametro tensionale: k_j = 0.00
- Coeff. di Poisson: ν = 0.35
- Modulo edometrico: E_{ed} = 8830000.00 daN/mq
- Modulo elastico non drenato: E_u = 8830000.00 daN/mq

5 Argilla :

Classificazione: Coesivo

Pesi:
- Peso specifico del terreno naturale: γ = 2100.00 daN/mc
- Peso specifico del terreno saturo: γ_{sat} = 2100.00 daN/mc

Parametri plastici:
- Angolo di attrito efficace: ϕ' = 18.00 grad
- Coesione efficace: c' = 14990.00 daN/mq
- Coesione non drenata: c_u = 30000.00 daN/mq

Caratteristiche litostatiche:
- Grado di sovraconsolidazione: OCR = 1.00
- Coeff. di spinta a riposo: κ_0 = 0.66

Parametri elastici:
- Modulo elastico normale: E = 3554900.00 daN/mq
- Modulo elastico tangenziale: G = 1594800.00 daN/mq
- Esponente del parametro tensionale: k_j = 0.00
- Coeff. di Poisson: ν = 0.40
- Modulo edometrico: E_{ed} = 682800.00 daN/mq
- Modulo elastico non drenato: E_u = 1.00 daN/mq

Report grafico complessivo

Colonna stratigrafica numero 1

Simbologia

St. = Strato
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Unità geotecnica = Unità geotecnica
Class. = Classificazione
  Coes. = Coesivo
  Inc. = Incoerente
  Roc. = Roccia
  N. c. = Non classificato
γ = Peso specifico del terreno naturale
γ_{sat} = Peso specifico del terreno saturo
D_r = Densità relativa
I_p = Indice di plasticità
ϕ' = Angolo di attrito efficace
c' = Coesione efficace
c_u = Coesione non drenata
OCR = Grado di sovraconsolidazione
κ_0 = Coeff. di spinta a riposo
Crit. = Criterio di progetto

St.	z <m>	Unità geotecnica	Class.	γ <daN/mc>	γ_{sat} <daN/mc>	D_r	I_p	ϕ' <grad>	c' <daN/mq>	c_u <daN/mq>	OCR	κ_0	Crit.
1	0.00	1 Alternazna Sabbia e Argilla	Coes.	2000.00	2000.00			24.00	0.00	2200.00	1.00	0.58	1
2	8.00	2 Argilla sabbiosa	Coes.	2000.00	2000.00			1.00	0.00	4860.00	1.00	0.58	1
3	9.10	3 Sabbia ghiaiosa	Coes.	1900.00	2000.00			1.00	0.00	3960.00	1.00	0.47	1
4	10.10	4 Sabbia argillosa	Coes.	1900.00	2000.00			1.00	0.00	9070.00	1.00	0.52	1
5	12.80	5 Argilla	Coes.	2100.00	2100.00			18.00	14990.00	30000.00	1.00	0.66	1

Simbologia

St. = Strato
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Unità geotecnica = Unità geotecnica
Class. = Classificazione
  Coes. = Coesivo
  Inc. = Incoerente
  Roc. = Roccia
  N. c. = Non classificato
γ = Peso specifico del terreno naturale
γ_{sat} = Peso specifico del terreno saturo
D_r = Densità relativa
I_p = Indice di plasticità
ϕ' = Angolo di attrito efficace
c' = Coesione efficace
c_u = Coesione non drenata
OCR = Grado di sovraconsolidazione
κ_0 = Coeff. di spinta a riposo
Crit. = Criterio di progetto

St.	z <m>	E <daN/mq>	G <daN/mq>	k_j	ν	E_{ed} <daN/mq>	E_u <daN/mq>	Crit.
1	0.00	684900.00	253667.00	0.00	0.35	1099220.00	761000.00	1
2	8.00	550000.00	91666.00	0.00	0.35	601852.00	416667.00	1
3	9.10	1000000.00	166666.00	0.00	0.28	8950000.00	8950000.00	1
4	10.10	1200000.00	200000.00	0.00	0.35	8830000.00	8830000.00	1
5	12.80	3554900.00	1594800.00	0.00	0.40	682800.00	1.00	1

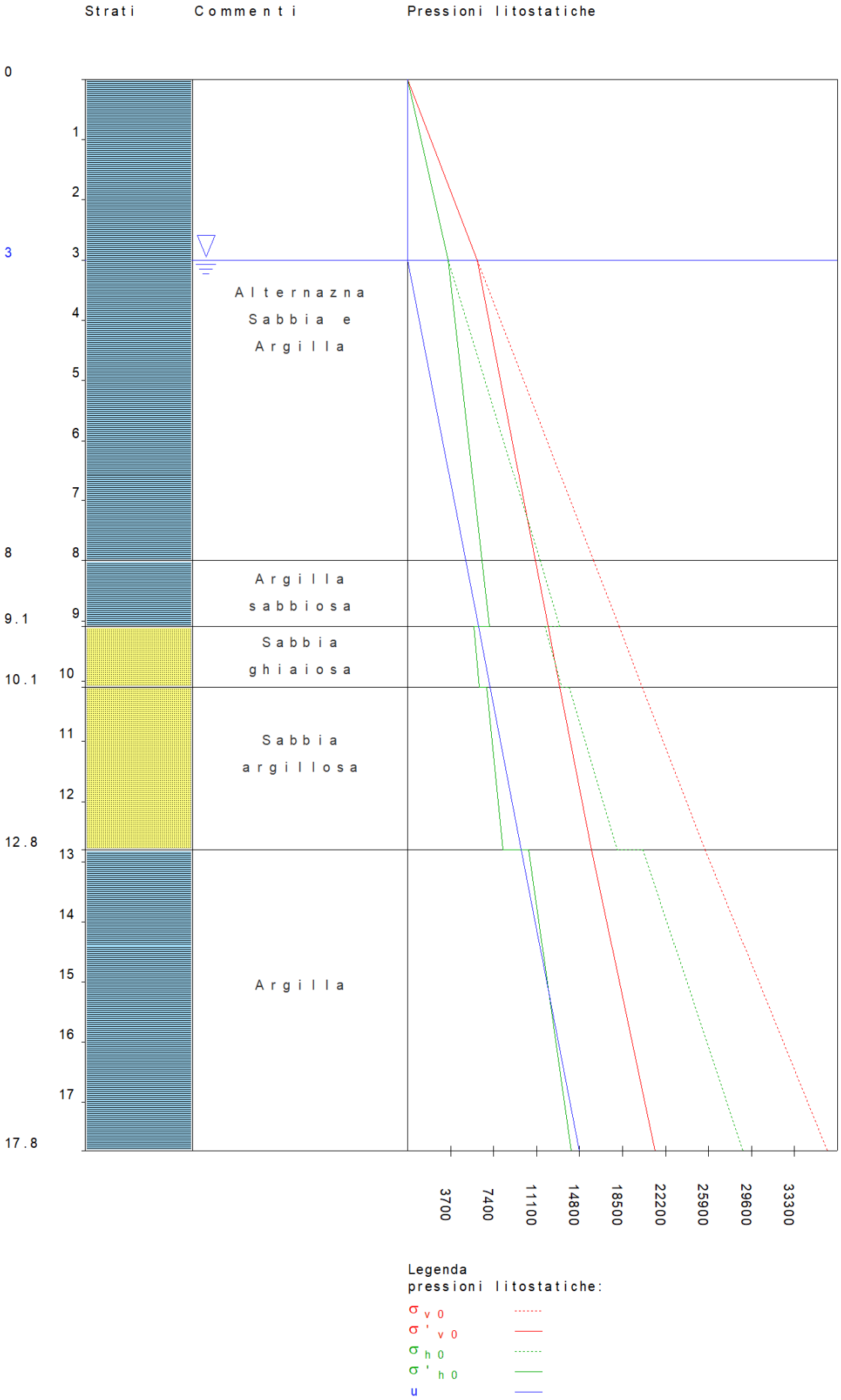


Figura numero 1: Colonna stratigrafica numero 1 Strat1

Le verifiche degli elementi di fondazione sono state effettuate utilizzando l'approccio 2.

Coefficienti parziali per le azioni, per verifiche in condizioni statiche:
Permanenti strutturali, sicurezza a favore $\gamma_A = 1.00$;
Permanenti strutturali, sicurezza a sfavore $\gamma_A = 1.30$;
Permanenti non strutturali, sicurezza a favore $\gamma_A = 0.00$;
Permanenti non strutturali, sicurezza a sfavore $\gamma_A = 1.50$;
Variabili, sicurezza a favore $\gamma_A = 0.00$;
Variabili, sicurezza a sfavore $\gamma_A = 1.50$.

I coefficienti parziali per le azioni sono posti pari all'unità per le verifiche in condizioni sismiche.

Tali coefficienti sono comunque desumibili dalla tabella delle combinazioni delle CCE (Parametri di calcolo).

Coefficienti parziali per i parametri geotecnici:
Tangente dell'angolo di attrito $\gamma_M = 1.00$;
Coesione efficace $\gamma_M = 1.00$;
Coesione non drenata $\gamma_M = 1.00$;

Coefficienti parziali per la resistenza delle fondazioni superficiali:
Capacità portante $\gamma_R = 2.30$;
Scorrimento $\gamma_R = 1.10$;
Coefficienti parziali per la resistenza delle fondazioni profonde:
Per pali infissi:
Resistenza alla base $\gamma_{R,b} = 1.15$;
Resistenza laterale in compressione $\gamma_{R,s} = 1.15$;
Resistenza laterale in trazione $\gamma_{R,t} = 1.25$;
Per pali trivellati:
Resistenza alla base $\gamma_{R,b} = 1.35$;
Resistenza laterale in compressione $\gamma_{R,s} = 1.15$;
Resistenza laterale in trazione $\gamma_{R,t} = 1.25$;
Per pali ad elica continua:
Resistenza alla base $\gamma_{R,b} = 1.30$;
Resistenza laterale in compressione $\gamma_{R,s} = 1.15$;
Resistenza laterale in trazione $\gamma_{R,t} = 1.25$;
Fattore di correlazione per la determinazione della resistenza caratteristica desumibile dai criteri di progetto.

Fondazioni superficiali

Simbologia
B = Base della fondazione
L = Lunghezza della fondazione (L>B)
D = Profondità del piano di posa della fondazione
β = Inclinazione del piano di campagna
η = Inclinazione del piano di posa della fondazione
γ_r = Peso specifico rappresentativo del terreno di fondazione
$\sigma_{v0,f}$ = Pressione verticale alla profondità del piano di posa della fondazione
φ'_r = Angolo di attrito rappresentativo del terreno di fondazione
c'_r = Coesione efficace rappresentativa del terreno di fondazione
N_q = Coefficiente di capacità portante relativo al sovraccarico laterale
N_c = Coefficiente di capacità portante relativo alla coesione del terreno di fondazione
N_g = Coefficiente di capacità portante relativo al peso del terreno di fondazione
b_q = Fattore di inclinazione del piano di fondazione relativo a sovraccarico laterale
b_c = Fattore di inclinazione del piano di fondazione relativo a coesione
b_g = Fattore di inclinazione del piano di fondazione relativo a peso del terreno
c_{ur} = Coesione non drenata rappresentativa del terreno di fondazione
CC = Numero della combinazione delle condizioni di carico elementari
N = Sforzo normale
Tx = Taglio in dir. X
Ty = Taglio in dir. Y
Mx = Momento intorno all'asse X
My = Momento intorno all'asse Y
B' = Base della fondazione reagente
L' = Lunghezza della fondazione reagente
s_q = Fattore di forma relativo al sovraccarico laterale
s_c = Fattore di forma relativo alla coesione
s_g = Fattore di forma relativo al peso del terreno
i_q = Fattore di inclinazione relativo al sovraccarico laterale
i_c = Fattore di inclinazione relativo alla coesione
i_g = Fattore di inclinazione relativo al peso del terreno
q_{lim} = Pressione limite
R_d = Resistenza di progetto (Carico limite)
Sic. = Sicurezza a rottura

Verifiche capacità portante

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Indicazioni EC7

Platea n. 605

B=1.90 <m> L=4.50 <m> D=4.40 <m> β=0.00 <grad> η=0.00 <grad> γ_r=1000.00 <daN/mc>
$\sigma_{v0,f}$=8800.00 <daN/mq>

Verifiche in condizioni drenate

φ'_r=24.00 <grad> c'_r=0.00 <daN/mq>
N_q=9.60 N_c=19.32 N_g=7.66 b_q=1.00 b_c=1.00 b_g=1.00

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s_q	s_c	s_g	i_q	i_c	i_g	q_{lim} <daN/mq>	R_d <daN>	Sic.
97	15814.60	38745.00	0.79	363.10	-46.36	1.85	4.49	1.17	1.19	0.88	1.00	1.00	1.00	104914.00	380085.00	24.03
98	16279.90	43675.80	-0.79	-220.26	-45.85	1.87	4.49	1.17	1.19	0.87	1.00	1.00	1.00	105112.00	384695.00	23.63
99	16046.80	41210.50	-2465.41	71.42	937.89	1.89	4.38	1.18	1.20	0.87	1.00	1.00	1.00	105647.00	380737.00	23.73
100	16047.80	41210.30	2465.41	71.42	-1030.11	1.89	4.37	1.18	1.20	0.87	1.00	1.00	1.00	105683.00	379870.00	23.67

Verifiche in condizioni non drenate

c_{ur}=2200.00 <daN/mq>
N_q=1.00 N_c=5.14 b_q=0.00 b_c=1.00

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s_c	i_q	i_c	q_{lim} <daN/mq>	R_d <daN>	Sic.
97	15814.60	38745.00	0.79	363.10	-46.36	1.85	4.49	1.08	0.00	1.00	21044.80	76241.70	4.82
98	16279.90	43675.80	-0.79	-220.26	-45.85	1.87	4.49	1.08	0.00	1.00	21054.30	77055.80	4.73
99	16046.80	41210.50	-2465.41	71.42	937.89	1.89	4.38	1.09	0.00	1.00	21087.60	75996.80	4.74
100	16047.80	41210.30	2465.41	71.42	-1030.11	1.89	4.37	1.09	0.00	1.00	21090.10	75806.90	4.72

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Indicazioni EC7

Platea n. 606

B=1.90 <m> L=4.50 <m> D=4.40 <m> β=0.00 <grad> η=0.00 <grad> γ_r=1000.00 <daN/mc>
$\sigma_{v0,f}$=8800.00 <daN/mq>

Verifiche in condizioni drenate

φ'_r=24.00 <grad> c'_r=0.00 <daN/mq>
N_q=9.60 N_c=19.32 N_g=7.66 b_q=1.00 b_c=1.00 b_g=1.00

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s_q	s_c	s_g	i_q	i_c	i_g	q_{lim} <daN/mq>	R_d <daN>	Sic.
97	16279.90	-43675.80	-0.79	220.27	-45.85	1.87	4.49	1.17	1.19	0.87	1.00	1.00	1.00	105112.00	384695.00	23.63
98	15814.60	-38745.00	0.79	-363.09	-46.36	1.85	4.49	1.17	1.19	0.88	1.00	1.00	1.00	104914.00	380085.00	24.03
99	16046.80	-41210.50	-2465.40	-71.41	937.89	1.89	4.38	1.18	1.20	0.87	1.00	1.00	1.00	105647.00	380737.00	23.73
100	16047.80	-41210.30	2465.40	-71.41	-1030.11	1.89	4.37	1.18	1.20	0.87	1.00	1.00	1.00	105683.00	379871.00	23.67

Verifiche in condizioni non drenate

c_{ur}=2200.00 <daN/mq>
N_q=1.00 N_c=5.14 b_q=0.00 b_c=1.00

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s_c	i_q	i_c	q_{lim} <daN/mq>	R_d <daN>	Sic.
97	16279.90	-43675.80	-0.79	220.27	-45.85	1.87	4.49	1.08	0.00	1.00	21054.30	77055.70	4.73
98	15814.60	-38745.00	0.79	-363.09	-46.36	1.85	4.49	1.08	0.00	1.00	21044.80	76241.70	4.82
99	16046.80	-41210.50	-2465.40	-71.41	937.89	1.89	4.38	1.09	0.00	1.00	21087.60	75996.80	4.74
100	16047.80	-41210.30	2465.40	-71.41	-1030.11	1.89	4.37	1.09	0.00	1.00	21090.10	75806.90	4.72

Cedimenti

Metodo utilizzato: Bowles

Simbologia
B = Base della fondazione
L = Lunghezza della fondazione (L>B)
D = Profondità del piano di posa della fondazione
H = Spessore del terreno responsabile del cedimento
E_r = Modulo elastico rappresentativo del terreno di fondazione
ν_r = Coefficiente di Poisson rappresentativo del terreno di fondazione
I_s = Coefficiente di influenza
I_f = Coefficiente di profondità
kw = Costante di sottofondo
CC = Numero della combinazione delle condizioni di carico elementari
N = Sforzo normale

q_{es} = Pressione di esercizio
Ced = Cedimento calcolato

Platea n. 605

B=1.90 <m> L=4.50 <m> D=4.40 <m> H=9.50 <m> E_r=1235000.00 <daN/mq> ν_r=0.33
I_s=0.69 I_f=0.58 kw=906676.00 <daN/mc>

CC	N <daN>	q_{es} <daN/mq>	Ced <cm>
1	11688.90	1367.13	0.15
2	11688.00	1367.01	0.15
3	11686.40	1366.83	0.15
4	11686.80	1366.88	0.15
5	11688.90	1367.13	0.15
6	11688.00	1367.01	0.15
7	11686.40	1366.83	0.15
8	11686.80	1366.88	0.15
9	11688.90	1367.13	0.15
10	11688.00	1367.01	0.15
11	11686.40	1366.83	0.15
12	11686.80	1366.88	0.15
13	11688.90	1367.13	0.15
14	11688.00	1367.01	0.15
15	11686.40	1366.83	0.15
16	11686.80	1366.88	0.15
17	11688.90	1367.13	0.15
18	11688.00	1367.01	0.15
19	11686.40	1366.83	0.15
20	11686.80	1366.88	0.15
21	11688.90	1367.13	0.15
22	11688.00	1367.01	0.15
23	11686.40	1366.83	0.15
24	11686.80	1366.88	0.15
25	11688.90	1367.13	0.15
26	11688.00	1367.01	0.15
27	11686.40	1366.83	0.15
28	11686.80	1366.88	0.15
29	11688.90	1367.13	0.15
30	11688.00	1367.01	0.15
31	11686.40	1366.83	0.15
32	11686.80	1366.88	0.15
33	11691.90	1367.48	0.15
34	11689.30	1367.17	0.15
35	11691.90	1367.48	0.15
36	11689.30	1367.17	0.15
37	11691.90	1367.48	0.15
38	11689.30	1367.17	0.15
39	11691.90	1367.48	0.15
40	11689.30	1367.17	0.15
41	11683.40	1366.48	0.15
42	11685.50	1366.72	0.15
43	11683.40	1366.48	0.15
44	11685.50	1366.72	0.15
45	11683.40	1366.48	0.15
46	11685.50	1366.72	0.15
47	11683.40	1366.48	0.15
48	11685.50	1366.72	0.15
49	11688.20	1367.04	0.15
50	11687.70	1366.98	0.15
51	11685.60	1366.74	0.15
52	11686.60	1366.85	0.15
53	11688.20	1367.04	0.15
54	11687.70	1366.98	0.15
55	11685.60	1366.74	0.15
56	11686.60	1366.85	0.15
57	11688.20	1367.04	0.15
58	11687.70	1366.98	0.15
59	11685.60	1366.74	0.15
60	11686.60	1366.85	0.15
61	11688.20	1367.04	0.15
62	11687.70	1366.98	0.15
63	11685.60	1366.74	0.15
64	11686.60	1366.85	0.15
65	11688.20	1367.04	0.15
66	11687.70	1366.98	0.15
67	11685.60	1366.74	0.15
68	11686.60	1366.85	0.15
69	11688.20	1367.04	0.15
70	11687.70	1366.98	0.15

71	11685.60	1366.74	0.15
72	11686.60	1366.85	0.15
73	11688.20	1367.04	0.15
74	11687.70	1366.98	0.15
75	11685.60	1366.74	0.15
76	11686.60	1366.85	0.15
77	11688.20	1367.04	0.15
78	11687.70	1366.98	0.15
79	11685.60	1366.74	0.15
80	11686.60	1366.85	0.15
81	11691.90	1367.48	0.15
82	11689.30	1367.17	0.15
83	11691.90	1367.48	0.15
84	11689.30	1367.17	0.15
85	11691.90	1367.48	0.15
86	11689.30	1367.17	0.15
87	11691.90	1367.48	0.15
88	11689.30	1367.17	0.15
89	11683.40	1366.48	0.15
90	11685.50	1366.72	0.15
91	11683.40	1366.48	0.15
92	11685.50	1366.72	0.15
93	11683.40	1366.48	0.15
94	11685.50	1366.72	0.15
95	11683.40	1366.48	0.15
96	11685.50	1366.72	0.15
97	15814.60	1849.67	0.20
98	16279.90	1904.09	0.21
99	16046.80	1876.81	0.21
100	16047.80	1876.94	0.21
101	11454.60	1339.72	0.15
102	11919.90	1394.14	0.15
103	11686.70	1366.87	0.15
104	11687.80	1366.99	0.15

Platea n. 606

B=1.90 <m> L=4.50 <m> D=4.40 <m> H=9.50 <m> E_r=1235000.00 <daN/mq> ν_r=0.33
I_s=0.69 I_f=0.58 kw=906676.00 <daN/mc>

CC	N <daN>	q_{es} <daN/mq>	Ced <cm>
1	11688.20	1367.04	0.15
2	11687.70	1366.98	0.15
3	11685.60	1366.74	0.15
4	11686.60	1366.85	0.15
5	11688.20	1367.04	0.15
6	11687.70	1366.98	0.15
7	11685.60	1366.74	0.15
8	11686.60	1366.85	0.15
9	11688.20	1367.04	0.15
10	11687.70	1366.98	0.15
11	11685.60	1366.74	0.15
12	11686.60	1366.85	0.15
13	11688.20	1367.04	0.15
14	11687.70	1366.98	0.15
15	11685.60	1366.74	0.15
16	11686.60	1366.85	0.15
17	11688.20	1367.04	0.15
18	11687.70	1366.98	0.15
19	11685.60	1366.74	0.15
20	11686.60	1366.85	0.15
21	11688.20	1367.04	0.15
22	11687.70	1366.98	0.15
23	11685.60	1366.74	0.15
24	11686.60	1366.85	0.15
25	11688.20	1367.04	0.15
26	11687.70	1366.98	0.15
27	11685.60	1366.74	0.15
28	11686.60	1366.85	0.15
29	11688.20	1367.04	0.15
30	11687.70	1366.98	0.15
31	11685.60	1366.74	0.15
32	11686.60	1366.85	0.15
33	11691.10	1367.39	0.15
34	11689.10	1367.14	0.15
35	11691.10	1367.39	0.15
36	11689.10	1367.14	0.15
37	11691.10	1367.39	0.15
38	11689.10	1367.14	0.15

39	11691.10	1367.39	0.15
40	11689.10	1367.14	0.15
41	11682.60	1366.39	0.15
42	11685.30	1366.70	0.15
43	11682.60	1366.39	0.15
44	11685.30	1366.70	0.15
45	11682.60	1366.39	0.15
46	11685.30	1366.70	0.15
47	11682.60	1366.39	0.15
48	11685.30	1366.70	0.15
49	11688.90	1367.13	0.15
50	11688.00	1367.01	0.15
51	11686.40	1366.83	0.15
52	11686.80	1366.88	0.15
53	11688.90	1367.13	0.15
54	11688.00	1367.01	0.15
55	11686.40	1366.83	0.15
56	11686.80	1366.88	0.15
57	11688.90	1367.13	0.15
58	11688.00	1367.01	0.15
59	11686.40	1366.83	0.15
60	11686.80	1366.88	0.15
61	11688.90	1367.13	0.15
62	11688.00	1367.01	0.15
63	11686.40	1366.83	0.15
64	11686.80	1366.88	0.15
65	11688.90	1367.13	0.15
66	11688.00	1367.01	0.15
67	11686.40	1366.83	0.15
68	11686.80	1366.88	0.15
69	11688.90	1367.13	0.15
70	11688.00	1367.01	0.15
71	11686.40	1366.83	0.15
72	11686.80	1366.88	0.15
73	11688.90	1367.13	0.15
74	11688.00	1367.01	0.15
75	11686.40	1366.83	0.15
76	11686.80	1366.88	0.15
77	11688.90	1367.13	0.15
78	11688.00	1367.01	0.15
79	11686.40	1366.83	0.15
80	11686.80	1366.88	0.15
81	11691.10	1367.39	0.15
82	11689.10	1367.14	0.15
83	11691.10	1367.39	0.15
84	11689.10	1367.14	0.15
85	11691.10	1367.39	0.15
86	11689.10	1367.14	0.15
87	11691.10	1367.39	0.15
88	11689.10	1367.14	0.15
89	11682.60	1366.39	0.15
90	11685.30	1366.70	0.15
91	11682.60	1366.39	0.15
92	11685.30	1366.70	0.15
93	11682.60	1366.39	0.15
94	11685.30	1366.70	0.15
95	11682.60	1366.39	0.15
96	11685.30	1366.70	0.15
97	16279.90	1904.09	0.21
98	15814.60	1849.67	0.20
99	16046.80	1876.81	0.21
100	16047.80	1876.94	0.21
101	11919.90	1394.14	0.15
102	11454.60	1339.72	0.15
103	11686.70	1366.87	0.15
104	11687.80	1366.99	0.15

Fondazioni profonde

Simbologia
Dp = Diametro pali
Lp = Lunghezza pali
Wp = Peso del palo
D = Profondità della testa del palo
QS_{lim} = Resistenza laterale di progetto per compressione
q_p = Pressione limite alla base del palo
QP_{lim} = Resistenza di progetto alla base del palo

k_p = Risposta elastica alla base del palo
Zp = Profondità del tratto di integrazione
τ_s = Attrito laterale limite per compressione
k_s = Risposta elastica laterale per compressione
σ_h = Pressione limite per carichi orizzontali
k_h = Risposta elastica per carichi orizzontali
Caso = Caso di verifica
CC = Numero della combinazione delle condizioni di carico elementari
N = Sforzo normale
Ced = Cedimento calcolato
SicV = Sicurezza a rottura verticale
T = Taglio in testa
M = Momento flettente
Sps = Spostamento
SicO = Sicurezza a rottura orizzontale

Verifiche capacità portante e cedimenti

Palo n. 1

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
3	2	-11447.80	0.15	--	0.00	64.51	0.00	--
5	3	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
7	4	-11447.40	0.15	--	0.00	64.42	0.00	--
9	5	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
11	6	-11447.80	0.15	--	0.00	64.51	0.00	--
13	7	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
15	8	-11447.40	0.15	--	0.00	64.42	0.00	--
17	9	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
19	10	-11447.80	0.15	--	0.00	64.51	0.00	--
21	11	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
23	12	-11447.40	0.15	--	0.00	64.42	0.00	--
25	13	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
27	14	-11447.80	0.15	--	0.00	64.51	0.00	--
29	15	-11790.80	0.16	3.47	0.00	146.27	0.01	>1

31	16	-11447.40	0.15	--	0.00	64.42	0.00	--
33	17	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
35	18	-11447.80	0.15	--	0.00	64.51	0.00	--
37	19	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
39	20	-11447.40	0.15	--	0.00	64.42	0.00	--
41	21	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
43	22	-11447.80	0.15	--	0.00	64.51	0.00	--
45	23	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
47	24	-11447.40	0.15	--	0.00	64.42	0.00	--
49	25	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
51	26	-11447.80	0.15	--	0.00	64.51	0.00	--
53	27	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
55	28	-11447.40	0.15	--	0.00	64.42	0.00	--
57	29	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
59	30	-11447.80	0.15	--	0.00	64.51	0.00	--
61	31	-11790.80	0.16	3.47	0.00	146.27	0.01	>1
63	32	-11447.40	0.15	--	0.00	64.42	0.00	--
65	33	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
67	34	-11448.20	0.15	--	0.00	64.62	0.00	--
69	35	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
71	36	-11448.20	0.15	--	0.00	64.62	0.00	--
73	37	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
75	38	-11448.20	0.15	--	0.00	64.62	0.00	--
77	39	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
79	40	-11448.20	0.15	--	0.00	64.62	0.00	--
81	41	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
83	42	-11447.00	0.15	--	0.00	64.31	0.00	--
85	43	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
87	44	-11447.00	0.15	--	0.00	64.31	0.00	--
89	45	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
91	46	-11447.00	0.15	--	0.00	64.31	0.00	--
93	47	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
95	48	-11447.00	0.15	--	0.00	64.31	0.00	--
97	49	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
99	50	-11146.20	0.15	--	0.00	52.12	0.00	--
101	51	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
103	52	-11145.80	0.15	--	0.00	52.03	0.00	--
105	53	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
107	54	-11146.20	0.15	--	0.00	52.12	0.00	--
109	55	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
111	56	-11145.80	0.15	--	0.00	52.03	0.00	--
113	57	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
115	58	-11146.20	0.15	--	0.00	52.12	0.00	--
117	59	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
119	60	-11145.80	0.15	--	0.00	52.03	0.00	--
121	61	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
123	62	-11146.20	0.15	--	0.00	52.12	0.00	--
125	63	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
127	64	-11145.80	0.15	--	0.00	52.03	0.00	--
129	65	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
131	66	-11146.20	0.15	--	0.00	52.12	0.00	--
133	67	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
135	68	-11145.80	0.15	--	0.00	52.03	0.00	--
137	69	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
139	70	-11146.20	0.15	--	0.00	52.12	0.00	--
141	71	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
143	72	-11145.80	0.15	--	0.00	52.03	0.00	--
145	73	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
147	74	-11146.20	0.15	--	0.00	52.12	0.00	--
149	75	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
151	76	-11145.80	0.15	--	0.00	52.03	0.00	--
153	77	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
155	78	-11146.20	0.15	--	0.00	52.12	0.00	--
157	79	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
159	80	-11145.80	0.15	--	0.00	52.03	0.00	--
161	81	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
163	82	-11448.20	0.15	--	0.00	64.62	0.00	--
165	83	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
167	84	-11448.20	0.15	--	0.00	64.62	0.00	--
169	85	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
171	86	-11448.20	0.15	--	0.00	64.62	0.00	--
173	87	-11792.60	0.16	3.47	0.00	146.85	0.01	>1
175	88	-11448.20	0.15	--	0.00	64.62	0.00	--
177	89	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
179	90	-11447.00	0.15	--	0.00	64.31	0.00	--
181	91	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
183	92	-11447.00	0.15	--	0.00	64.31	0.00	--
185	93	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
187	94	-11447.00	0.15	--	0.00	64.31	0.00	--

189	95	-11789.90	0.16	3.47	0.00	145.96	0.01	>1
191	96	-11447.00	0.15	--	0.00	64.31	0.00	--
193	97	-14238.10	0.21	2.88	0.00	249.99	0.01	>1
195	98	-14559.90	0.21	2.81	0.00	369.58	0.02	>1
197	99	-15064.20	0.22	2.72	0.00	192.12	0.01	>1
199	100	-13733.80	0.20	2.98	0.00	179.90	0.01	>1
201	101	-11135.90	0.15	--	0.00	267.20	0.01	--
203	102	-11457.70	0.15	--	0.00	352.32	0.01	--
205	103	-11962.00	0.16	--	0.00	185.84	0.01	--
207	104	-10631.60	0.14	--	0.00	176.56	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
4	2	-11447.80	0.15	--	0.00	64.51	0.00	--
6	3	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
8	4	-11447.40	0.15	--	0.00	64.42	0.00	--
10	5	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
12	6	-11447.80	0.15	--	0.00	64.51	0.00	--
14	7	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
16	8	-11447.40	0.15	--	0.00	64.42	0.00	--
18	9	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
20	10	-11447.80	0.15	--	0.00	64.51	0.00	--
22	11	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
24	12	-11447.40	0.15	--	0.00	64.42	0.00	--
26	13	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
28	14	-11447.80	0.15	--	0.00	64.51	0.00	--
30	15	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
32	16	-11447.40	0.15	--	0.00	64.42	0.00	--
34	17	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
36	18	-11447.80	0.15	--	0.00	64.51	0.00	--
38	19	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
40	20	-11447.40	0.15	--	0.00	64.42	0.00	--
42	21	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
44	22	-11447.80	0.15	--	0.00	64.51	0.00	--
46	23	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
48	24	-11447.40	0.15	--	0.00	64.42	0.00	--
50	25	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
52	26	-11447.80	0.15	--	0.00	64.51	0.00	--
54	27	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
56	28	-11447.40	0.15	--	0.00	64.42	0.00	--
58	29	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
60	30	-11447.80	0.15	--	0.00	64.51	0.00	--
62	31	-11790.80	0.16	2.59	0.00	146.27	0.01	>1
64	32	-11447.40	0.15	--	0.00	64.42	0.00	--
66	33	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
68	34	-11448.20	0.15	--	0.00	64.62	0.00	--
70	35	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
72	36	-11448.20	0.15	--	0.00	64.62	0.00	--
74	37	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
76	38	-11448.20	0.15	--	0.00	64.62	0.00	--
78	39	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
80	40	-11448.20	0.15	--	0.00	64.62	0.00	--
82	41	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
84	42	-11447.00	0.15	--	0.00	64.31	0.00	--
86	43	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
88	44	-11447.00	0.15	--	0.00	64.31	0.00	--
90	45	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
92	46	-11447.00	0.15	--	0.00	64.31	0.00	--
94	47	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
96	48	-11447.00	0.15	--	0.00	64.31	0.00	--
98	49	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
100	50	-11146.20	0.15	--	0.00	52.12	0.00	--
102	51	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
104	52	-11145.80	0.15	--	0.00	52.03	0.00	--
106	53	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
108	54	-11146.20	0.15	--	0.00	52.12	0.00	--
110	55	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
112	56	-11145.80	0.15	--	0.00	52.03	0.00	--
114	57	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
116	58	-11146.20	0.15	--	0.00	52.12	0.00	--
118	59	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
120	60	-11145.80	0.15	--	0.00	52.03	0.00	--
122	61	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
124	62	-11146.20	0.15	--	0.00	52.12	0.00	--
126	63	-10801.90	0.14	2.82	0.00	129.09	0.01	>1

128	64	-11145.80	0.15	--	0.00	52.03	0.00	--
130	65	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
132	66	-11146.20	0.15	--	0.00	52.12	0.00	--
134	67	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
136	68	-11145.80	0.15	--	0.00	52.03	0.00	--
138	69	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
140	70	-11146.20	0.15	--	0.00	52.12	0.00	--
142	71	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
144	72	-11145.80	0.15	--	0.00	52.03	0.00	--
146	73	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
148	74	-11146.20	0.15	--	0.00	52.12	0.00	--
150	75	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
152	76	-11145.80	0.15	--	0.00	52.03	0.00	--
154	77	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
156	78	-11146.20	0.15	--	0.00	52.12	0.00	--
158	79	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
160	80	-11145.80	0.15	--	0.00	52.03	0.00	--
162	81	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
164	82	-11448.20	0.15	--	0.00	64.62	0.00	--
166	83	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
168	84	-11448.20	0.15	--	0.00	64.62	0.00	--
170	85	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
172	86	-11448.20	0.15	--	0.00	64.62	0.00	--
174	87	-11792.60	0.16	2.59	0.00	146.85	0.01	>1
176	88	-11448.20	0.15	--	0.00	64.62	0.00	--
178	89	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
180	90	-11447.00	0.15	--	0.00	64.31	0.00	--
182	91	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
184	92	-11447.00	0.15	--	0.00	64.31	0.00	--
186	93	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
188	94	-11447.00	0.15	--	0.00	64.31	0.00	--
190	95	-11789.90	0.16	2.59	0.00	145.96	0.01	>1
192	96	-11447.00	0.15	--	0.00	64.31	0.00	--
194	97	-14238.10	0.21	2.14	0.00	249.99	0.01	>1
196	98	-14559.90	0.21	2.09	0.00	369.58	0.02	>1
198	99	-15064.20	0.22	2.02	0.00	192.12	0.01	>1
200	100	-13733.80	0.20	2.22	0.00	179.90	0.01	>1
202	101	-11135.90	0.15	--	0.00	267.20	0.01	--
204	102	-11457.70	0.15	--	0.00	352.32	0.01	--
206	103	-11962.00	0.16	--	0.00	185.84	0.01	--
208	104	-10631.60	0.14	--	0.00	176.56	0.01	--

Palo n. 2

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
3	2	-11492.60	0.16	--	0.00	73.04	0.00	--
5	3	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
7	4	-11491.30	0.15	--	0.00	72.93	0.00	--
9	5	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
11	6	-11492.60	0.16	--	0.00	73.04	0.00	--
13	7	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
15	8	-11491.30	0.15	--	0.00	72.93	0.00	--
17	9	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
19	10	-11492.60	0.16	--	0.00	73.04	0.00	--
21	11	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
23	12	-11491.30	0.15	--	0.00	72.93	0.00	--
25	13	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
27	14	-11492.60	0.16	--	0.00	73.04	0.00	--
29	15	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
31	16	-11491.30	0.15	--	0.00	72.93	0.00	--
33	17	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
35	18	-11492.60	0.16	--	0.00	73.04	0.00	--
37	19	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
39	20	-11491.30	0.15	--	0.00	72.93	0.00	--
41	21	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
43	22	-11492.60	0.16	--	0.00	73.04	0.00	--
45	23	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
47	24	-11491.30	0.15	--	0.00	72.93	0.00	--
49	25	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
51	26	-11492.60	0.16	--	0.00	73.04	0.00	--
53	27	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
55	28	-11491.30	0.15	--	0.00	72.93	0.00	--
57	29	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
59	30	-11492.60	0.16	--	0.00	73.04	0.00	--
61	31	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
63	32	-11491.30	0.15	--	0.00	72.93	0.00	--
65	33	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
67	34	-11494.20	0.16	--	0.00	73.17	0.00	--
69	35	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
71	36	-11494.20	0.16	--	0.00	73.17	0.00	--
73	37	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
75	38	-11494.20	0.16	--	0.00	73.17	0.00	--
77	39	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
79	40	-11494.20	0.16	--	0.00	73.17	0.00	--
81	41	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
83	42	-11489.80	0.15	--	0.00	72.81	0.00	--
85	43	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
87	44	-11489.80	0.15	--	0.00	72.81	0.00	--
89	45	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
91	46	-11489.80	0.15	--	0.00	72.81	0.00	--
93	47	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
95	48	-11489.80	0.15	--	0.00	72.81	0.00	--
97	49	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
99	50	-11190.70	0.15	--	0.00	45.09	0.00	--
101	51	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
103	52	-11189.40	0.15	--	0.00	45.01	0.00	--
105	53	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
107	54	-11190.70	0.15	--	0.00	45.09	0.00	--
109	55	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
111	56	-11189.40	0.15	--	0.00	45.01	0.00	--
113	57	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
115	58	-11190.70	0.15	--	0.00	45.09	0.00	--
117	59	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
119	60	-11189.40	0.15	--	0.00	45.01	0.00	--
121	61	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
123	62	-11190.70	0.15	--	0.00	45.09	0.00	--
125	63	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
127	64	-11189.40	0.15	--	0.00	45.01	0.00	--
129	65	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
131	66	-11190.70	0.15	--	0.00	45.09	0.00	--
133	67	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
135	68	-11189.40	0.15	--	0.00	45.01	0.00	--
137	69	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
139	70	-11190.70	0.15	--	0.00	45.09	0.00	--
141	71	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
143	72	-11189.40	0.15	--	0.00	45.01	0.00	--
145	73	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
147	74	-11190.70	0.15	--	0.00	45.09	0.00	--

149	75	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
151	76	-11189.40	0.15	--	0.00	45.01	0.00	--
153	77	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
155	78	-11190.70	0.15	--	0.00	45.09	0.00	--
157	79	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
159	80	-11189.40	0.15	--	0.00	45.01	0.00	--
161	81	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
163	82	-11494.20	0.16	--	0.00	73.17	0.00	--
165	83	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
167	84	-11494.20	0.16	--	0.00	73.17	0.00	--
169	85	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
171	86	-11494.20	0.16	--	0.00	73.17	0.00	--
173	87	-11840.90	0.16	3.46	0.00	157.70	0.01	>1
175	88	-11494.20	0.16	--	0.00	73.17	0.00	--
177	89	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
179	90	-11489.80	0.15	--	0.00	72.81	0.00	--
181	91	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
183	92	-11489.80	0.15	--	0.00	72.81	0.00	--
185	93	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
187	94	-11489.80	0.15	--	0.00	72.81	0.00	--
189	95	-11831.10	0.16	3.46	0.00	156.74	0.01	>1
191	96	-11489.80	0.15	--	0.00	72.81	0.00	--
193	97	-14622.70	0.21	2.80	0.00	370.35	0.02	>1
195	98	-14300.10	0.21	2.86	0.00	250.82	0.01	>1
197	99	-13795.50	0.20	2.97	0.00	164.50	0.01	>1
199	100	-15127.30	0.22	2.71	0.00	207.77	0.01	>1
201	101	-11502.30	0.16	--	0.00	352.76	0.01	--
203	102	-11179.70	0.15	--	0.00	267.58	0.01	--
205	103	-10675.10	0.14	--	0.00	165.29	0.01	--
207	104	-12006.90	0.16	--	0.00	197.18	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
4	2	-11492.60	0.16	--	0.00	73.04	0.00	--
6	3	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
8	4	-11491.30	0.15	--	0.00	72.93	0.00	--
10	5	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
12	6	-11492.60	0.16	--	0.00	73.04	0.00	--
14	7	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
16	8	-11491.30	0.15	--	0.00	72.93	0.00	--
18	9	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
20	10	-11492.60	0.16	--	0.00	73.04	0.00	--
22	11	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
24	12	-11491.30	0.15	--	0.00	72.93	0.00	--
26	13	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
28	14	-11492.60	0.16	--	0.00	73.04	0.00	--
30	15	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
32	16	-11491.30	0.15	--	0.00	72.93	0.00	--
34	17	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
36	18	-11492.60	0.16	--	0.00	73.04	0.00	--
38	19	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
40	20	-11491.30	0.15	--	0.00	72.93	0.00	--
42	21	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
44	22	-11492.60	0.16	--	0.00	73.04	0.00	--
46	23	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
48	24	-11491.30	0.15	--	0.00	72.93	0.00	--
50	25	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
52	26	-11492.60	0.16	--	0.00	73.04	0.00	--
54	27	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
56	28	-11491.30	0.15	--	0.00	72.93	0.00	--
58	29	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
60	30	-11492.60	0.16	--	0.00	73.04	0.00	--
62	31	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
64	32	-11491.30	0.15	--	0.00	72.93	0.00	--
66	33	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
68	34	-11494.20	0.16	--	0.00	73.17	0.00	--
70	35	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
72	36	-11494.20	0.16	--	0.00	73.17	0.00	--
74	37	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
76	38	-11494.20	0.16	--	0.00	73.17	0.00	--
78	39	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
80	40	-11494.20	0.16	--	0.00	73.17	0.00	--
82	41	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
84	42	-11489.80	0.15	--	0.00	72.81	0.00	--
86	43	-11831.10	0.16	2.58	0.00	156.74	0.01	>1

88	44	-11489.80	0.15	--	0.00	72.81	0.00	--
90	45	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
92	46	-11489.80	0.15	--	0.00	72.81	0.00	--
94	47	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
96	48	-11489.80	0.15	--	0.00	72.81	0.00	--
98	49	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
100	50	-11190.70	0.15	--	0.00	45.09	0.00	--
102	51	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
104	52	-11189.40	0.15	--	0.00	45.01	0.00	--
106	53	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
108	54	-11190.70	0.15	--	0.00	45.09	0.00	--
110	55	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
112	56	-11189.40	0.15	--	0.00	45.01	0.00	--
114	57	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
116	58	-11190.70	0.15	--	0.00	45.09	0.00	--
118	59	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
120	60	-11189.40	0.15	--	0.00	45.01	0.00	--
122	61	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
124	62	-11190.70	0.15	--	0.00	45.09	0.00	--
126	63	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
128	64	-11189.40	0.15	--	0.00	45.01	0.00	--
130	65	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
132	66	-11190.70	0.15	--	0.00	45.09	0.00	--
134	67	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
136	68	-11189.40	0.15	--	0.00	45.01	0.00	--
138	69	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
140	70	-11190.70	0.15	--	0.00	45.09	0.00	--
142	71	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
144	72	-11189.40	0.15	--	0.00	45.01	0.00	--
146	73	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
148	74	-11190.70	0.15	--	0.00	45.09	0.00	--
150	75	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
152	76	-11189.40	0.15	--	0.00	45.01	0.00	--
154	77	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
156	78	-11190.70	0.15	--	0.00	45.09	0.00	--
158	79	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
160	80	-11189.40	0.15	--	0.00	45.01	0.00	--
162	81	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
164	82	-11494.20	0.16	--	0.00	73.17	0.00	--
166	83	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
168	84	-11494.20	0.16	--	0.00	73.17	0.00	--
170	85	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
172	86	-11494.20	0.16	--	0.00	73.17	0.00	--
174	87	-11840.90	0.16	2.58	0.00	157.70	0.01	>1
176	88	-11494.20	0.16	--	0.00	73.17	0.00	--
178	89	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
180	90	-11489.80	0.15	--	0.00	72.81	0.00	--
182	91	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
184	92	-11489.80	0.15	--	0.00	72.81	0.00	--
186	93	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
188	94	-11489.80	0.15	--	0.00	72.81	0.00	--
190	95	-11831.10	0.16	2.58	0.00	156.74	0.01	>1
192	96	-11489.80	0.15	--	0.00	72.81	0.00	--
194	97	-14622.70	0.21	2.09	0.00	370.35	0.02	>1
196	98	-14300.10	0.21	2.13	0.00	250.82	0.01	>1
198	99	-13795.50	0.20	2.21	0.00	164.50	0.01	>1
200	100	-15127.30	0.22	2.02	0.00	207.77	0.01	>1
202	101	-11502.30	0.16	--	0.00	352.76	0.01	--
204	102	-11179.70	0.15	--	0.00	267.58	0.01	--
206	103	-10675.10	0.14	--	0.00	165.29	0.01	--
208	104	-12006.90	0.16	--	0.00	197.18	0.01	--

Palo n. 3

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=8.500000 <m> Wp=2670.35 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.00	0.38	0.25	4.66	6.00

QS_{lim}=28706.30 <daN>

q_p=1.66 <daN/cmq>
QP_{lim}=2082.28 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.00	0.36	0.25	7.26	6.00

QS_{lim}=29214.40 <daN>
q_p=8.46 <daN/cmq>
QP_{lim}=10634.20 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
3	2	-7150.48	0.15	--	0.00	72.01	0.00	--
5	3	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
7	4	-7150.18	0.15	--	0.00	71.93	0.00	--
9	5	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
11	6	-7150.48	0.15	--	0.00	72.01	0.00	--
13	7	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
15	8	-7150.18	0.15	--	0.00	71.93	0.00	--
17	9	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
19	10	-7150.48	0.15	--	0.00	72.01	0.00	--
21	11	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
23	12	-7150.18	0.15	--	0.00	71.93	0.00	--
25	13	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
27	14	-7150.48	0.15	--	0.00	72.01	0.00	--
29	15	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
31	16	-7150.18	0.15	--	0.00	71.93	0.00	--
33	17	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
35	18	-7150.48	0.15	--	0.00	72.01	0.00	--
37	19	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
39	20	-7150.18	0.15	--	0.00	71.93	0.00	--
41	21	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
43	22	-7150.48	0.15	--	0.00	72.01	0.00	--
45	23	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
47	24	-7150.18	0.15	--	0.00	71.93	0.00	--
49	25	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
51	26	-7150.48	0.15	--	0.00	72.01	0.00	--
53	27	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
55	28	-7150.18	0.15	--	0.00	71.93	0.00	--
57	29	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
59	30	-7150.48	0.15	--	0.00	72.01	0.00	--
61	31	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
63	32	-7150.18	0.15	--	0.00	71.93	0.00	--
65	33	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
67	34	-7150.84	0.15	--	0.00	72.11	0.00	--
69	35	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
71	36	-7150.84	0.15	--	0.00	72.11	0.00	--
73	37	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
75	38	-7150.84	0.15	--	0.00	72.11	0.00	--
77	39	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
79	40	-7150.84	0.15	--	0.00	72.11	0.00	--
81	41	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
83	42	-7149.83	0.15	--	0.00	71.83	0.00	--
85	43	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
87	44	-7149.83	0.15	--	0.00	71.83	0.00	--
89	45	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
91	46	-7149.83	0.15	--	0.00	71.83	0.00	--
93	47	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
95	48	-7149.83	0.15	--	0.00	71.83	0.00	--
97	49	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
99	50	-7073.06	0.15	--	0.00	62.91	0.00	--
101	51	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
103	52	-7072.75	0.15	--	0.00	62.84	0.00	--
105	53	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
107	54	-7073.06	0.15	--	0.00	62.91	0.00	--
109	55	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
111	56	-7072.75	0.15	--	0.00	62.84	0.00	--

113	57	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
115	58	-7073.06	0.15	--	0.00	62.91	0.00	--
117	59	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
119	60	-7072.75	0.15	--	0.00	62.84	0.00	--
121	61	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
123	62	-7073.06	0.15	--	0.00	62.91	0.00	--
125	63	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
127	64	-7072.75	0.15	--	0.00	62.84	0.00	--
129	65	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
131	66	-7073.06	0.15	--	0.00	62.91	0.00	--
133	67	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
135	68	-7072.75	0.15	--	0.00	62.84	0.00	--
137	69	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
139	70	-7073.06	0.15	--	0.00	62.91	0.00	--
141	71	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
143	72	-7072.75	0.15	--	0.00	62.84	0.00	--
145	73	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
147	74	-7073.06	0.15	--	0.00	62.91	0.00	--
149	75	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
151	76	-7072.75	0.15	--	0.00	62.84	0.00	--
153	77	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
155	78	-7073.06	0.15	--	0.00	62.91	0.00	--
157	79	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
159	80	-7072.75	0.15	--	0.00	62.84	0.00	--
161	81	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
163	82	-7150.84	0.15	--	0.00	72.11	0.00	--
165	83	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
167	84	-7150.84	0.15	--	0.00	72.11	0.00	--
169	85	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
171	86	-7150.84	0.15	--	0.00	72.11	0.00	--
173	87	-7239.71	0.15	2.15	0.00	144.66	0.01	>1
175	88	-7150.84	0.15	--	0.00	72.11	0.00	--
177	89	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
179	90	-7149.83	0.15	--	0.00	71.83	0.00	--
181	91	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
183	92	-7149.83	0.15	--	0.00	71.83	0.00	--
185	93	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
187	94	-7149.83	0.15	--	0.00	71.83	0.00	--
189	95	-7237.44	0.15	2.15	0.00	143.77	0.01	>1
191	96	-7149.83	0.15	--	0.00	71.83	0.00	--
193	97	-9033.43	0.21	1.73	0.00	227.68	0.01	>1
195	98	-8501.17	0.20	1.83	0.00	383.03	0.02	>1
197	99	-8945.84	0.21	1.74	0.00	198.46	0.01	>1
199	100	-8588.76	0.20	1.82	0.00	183.61	0.01	>1
201	101	-7377.75	0.16	--	0.00	249.86	0.01	--
203	102	-6845.49	0.14	--	0.00	360.74	0.02	--
205	103	-7290.16	0.16	--	0.00	188.83	0.01	--
207	104	-6933.08	0.14	--	0.00	177.37	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
4	2	-7150.48	0.15	--	0.00	72.01	0.00	--
6	3	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
8	4	-7150.18	0.15	--	0.00	71.93	0.00	--
10	5	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
12	6	-7150.48	0.15	--	0.00	72.01	0.00	--
14	7	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
16	8	-7150.18	0.15	--	0.00	71.93	0.00	--
18	9	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
20	10	-7150.48	0.15	--	0.00	72.01	0.00	--
22	11	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
24	12	-7150.18	0.15	--	0.00	71.93	0.00	--
26	13	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
28	14	-7150.48	0.15	--	0.00	72.01	0.00	--
30	15	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
32	16	-7150.18	0.15	--	0.00	71.93	0.00	--
34	17	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
36	18	-7150.48	0.15	--	0.00	72.01	0.00	--
38	19	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
40	20	-7150.18	0.15	--	0.00	71.93	0.00	--
42	21	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
44	22	-7150.48	0.15	--	0.00	72.01	0.00	--
46	23	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
48	24	-7150.18	0.15	--	0.00	71.93	0.00	--
50	25	-7238.92	0.15	2.70	0.00	144.35	0.01	>1

52	26	-7150.48	0.15	--	0.00	72.01	0.00	--
54	27	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
56	28	-7150.18	0.15	--	0.00	71.93	0.00	--
58	29	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
60	30	-7150.48	0.15	--	0.00	72.01	0.00	--
62	31	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
64	32	-7150.18	0.15	--	0.00	71.93	0.00	--
66	33	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
68	34	-7150.84	0.15	--	0.00	72.11	0.00	--
70	35	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
72	36	-7150.84	0.15	--	0.00	72.11	0.00	--
74	37	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
76	38	-7150.84	0.15	--	0.00	72.11	0.00	--
78	39	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
80	40	-7150.84	0.15	--	0.00	72.11	0.00	--
82	41	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
84	42	-7149.83	0.15	--	0.00	71.83	0.00	--
86	43	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
88	44	-7149.83	0.15	--	0.00	71.83	0.00	--
90	45	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
92	46	-7149.83	0.15	--	0.00	71.83	0.00	--
94	47	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
96	48	-7149.83	0.15	--	0.00	71.83	0.00	--
98	49	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
100	50	-7073.06	0.15	--	0.00	62.91	0.00	--
102	51	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
104	52	-7072.75	0.15	--	0.00	62.84	0.00	--
106	53	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
108	54	-7073.06	0.15	--	0.00	62.91	0.00	--
110	55	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
112	56	-7072.75	0.15	--	0.00	62.84	0.00	--
114	57	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
116	58	-7073.06	0.15	--	0.00	62.91	0.00	--
118	59	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
120	60	-7072.75	0.15	--	0.00	62.84	0.00	--
122	61	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
124	62	-7073.06	0.15	--	0.00	62.91	0.00	--
126	63	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
128	64	-7072.75	0.15	--	0.00	62.84	0.00	--
130	65	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
132	66	-7073.06	0.15	--	0.00	62.91	0.00	--
134	67	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
136	68	-7072.75	0.15	--	0.00	62.84	0.00	--
138	69	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
140	70	-7073.06	0.15	--	0.00	62.91	0.00	--
142	71	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
144	72	-7072.75	0.15	--	0.00	62.84	0.00	--
146	73	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
148	74	-7073.06	0.15	--	0.00	62.91	0.00	--
150	75	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
152	76	-7072.75	0.15	--	0.00	62.84	0.00	--
154	77	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
156	78	-7073.06	0.15	--	0.00	62.91	0.00	--
158	79	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
160	80	-7072.75	0.15	--	0.00	62.84	0.00	--
162	81	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
164	82	-7150.84	0.15	--	0.00	72.11	0.00	--
166	83	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
168	84	-7150.84	0.15	--	0.00	72.11	0.00	--
170	85	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
172	86	-7150.84	0.15	--	0.00	72.11	0.00	--
174	87	-7239.71	0.15	2.70	0.00	144.66	0.01	>1
176	88	-7150.84	0.15	--	0.00	72.11	0.00	--
178	89	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
180	90	-7149.83	0.15	--	0.00	71.83	0.00	--
182	91	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
184	92	-7149.83	0.15	--	0.00	71.83	0.00	--
186	93	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
188	94	-7149.83	0.15	--	0.00	71.83	0.00	--
190	95	-7237.44	0.15	2.70	0.00	143.77	0.01	>1
192	96	-7149.83	0.15	--	0.00	71.83	0.00	--
194	97	-9033.43	0.21	2.17	0.00	227.68	0.01	>1
196	98	-8501.17	0.20	2.30	0.00	383.03	0.02	>1
198	99	-8945.84	0.21	2.19	0.00	198.46	0.01	>1
200	100	-8588.76	0.20	2.28	0.00	183.61	0.01	>1
202	101	-7377.75	0.16	--	0.00	249.86	0.01	--
204	102	-6845.49	0.14	--	0.00	360.74	0.02	--
206	103	-7290.16	0.16	--	0.00	188.83	0.01	--
208	104	-6933.08	0.14	--	0.00	177.37	0.01	--

Palo n. 4

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=8.500000 <m> Wp=2670.35 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.00	0.38	0.25	4.66	6.00

QS_{lim}=28706.30 <daN>
q_p=1.66 <daN/cmq>
QP_{lim}=2082.28 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.00	0.36	0.25	7.26	6.00

QS_{lim}=29214.40 <daN>
q_p=8.46 <daN/cmq>
QP_{lim}=10634.20 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
3	2	-7085.05	0.15	--	0.00	57.82	0.00	--
5	3	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
7	4	-7084.49	0.15	--	0.00	57.76	0.00	--
9	5	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
11	6	-7085.05	0.15	--	0.00	57.82	0.00	--
13	7	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
15	8	-7084.49	0.15	--	0.00	57.76	0.00	--
17	9	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
19	10	-7085.05	0.15	--	0.00	57.82	0.00	--
21	11	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
23	12	-7084.49	0.15	--	0.00	57.76	0.00	--
25	13	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
27	14	-7085.05	0.15	--	0.00	57.82	0.00	--
29	15	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
31	16	-7084.49	0.15	--	0.00	57.76	0.00	--
33	17	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
35	18	-7085.05	0.15	--	0.00	57.82	0.00	--
37	19	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
39	20	-7084.49	0.15	--	0.00	57.76	0.00	--
41	21	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
43	22	-7085.05	0.15	--	0.00	57.82	0.00	--
45	23	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
47	24	-7084.49	0.15	--	0.00	57.76	0.00	--
49	25	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
51	26	-7085.05	0.15	--	0.00	57.82	0.00	--
53	27	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
55	28	-7084.49	0.15	--	0.00	57.76	0.00	--
57	29	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
59	30	-7085.05	0.15	--	0.00	57.82	0.00	--
61	31	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
63	32	-7084.49	0.15	--	0.00	57.76	0.00	--
65	33	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
67	34	-7085.71	0.15	--	0.00	57.88	0.00	--
69	35	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
71	36	-7085.71	0.15	--	0.00	57.88	0.00	--
73	37	-6998.41	0.15	2.23	0.00	119.41	0.01	>1

75	38	-7085.71	0.15	--	0.00	57.88	0.00	--
77	39	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
79	40	-7085.71	0.15	--	0.00	57.88	0.00	--
81	41	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
83	42	-7083.84	0.15	--	0.00	57.69	0.00	--
85	43	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
87	44	-7083.84	0.15	--	0.00	57.69	0.00	--
89	45	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
91	46	-7083.84	0.15	--	0.00	57.69	0.00	--
93	47	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
95	48	-7083.84	0.15	--	0.00	57.69	0.00	--
97	49	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
99	50	-7162.66	0.15	--	0.00	79.64	0.00	--
101	51	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
103	52	-7162.10	0.15	--	0.00	79.54	0.00	--
105	53	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
107	54	-7162.66	0.15	--	0.00	79.64	0.00	--
109	55	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
111	56	-7162.10	0.15	--	0.00	79.54	0.00	--
113	57	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
115	58	-7162.66	0.15	--	0.00	79.64	0.00	--
117	59	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
119	60	-7162.10	0.15	--	0.00	79.54	0.00	--
121	61	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
123	62	-7162.66	0.15	--	0.00	79.64	0.00	--
125	63	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
127	64	-7162.10	0.15	--	0.00	79.54	0.00	--
129	65	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
131	66	-7162.66	0.15	--	0.00	79.64	0.00	--
133	67	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
135	68	-7162.10	0.15	--	0.00	79.54	0.00	--
137	69	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
139	70	-7162.66	0.15	--	0.00	79.64	0.00	--
141	71	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
143	72	-7162.10	0.15	--	0.00	79.54	0.00	--
145	73	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
147	74	-7162.66	0.15	--	0.00	79.64	0.00	--
149	75	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
151	76	-7162.10	0.15	--	0.00	79.54	0.00	--
153	77	-7251.46	0.15	2.15	0.00	154.96	0.01	>1
155	78	-7162.66	0.15	--	0.00	79.64	0.00	--
157	79	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
159	80	-7162.10	0.15	--	0.00	79.54	0.00	--
161	81	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
163	82	-7085.71	0.15	--	0.00	57.88	0.00	--
165	83	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
167	84	-7085.71	0.15	--	0.00	57.88	0.00	--
169	85	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
171	86	-7085.71	0.15	--	0.00	57.88	0.00	--
173	87	-6998.41	0.15	2.23	0.00	119.41	0.01	>1
175	88	-7085.71	0.15	--	0.00	57.88	0.00	--
177	89	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
179	90	-7083.84	0.15	--	0.00	57.69	0.00	--
181	91	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
183	92	-7083.84	0.15	--	0.00	57.69	0.00	--
185	93	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
187	94	-7083.84	0.15	--	0.00	57.69	0.00	--
189	95	-6994.22	0.15	2.23	0.00	118.47	0.00	>1
191	96	-7083.84	0.15	--	0.00	57.69	0.00	--
193	97	-9050.21	0.21	1.72	0.00	228.81	0.01	>1
195	98	-8518.12	0.20	1.83	0.00	383.76	0.02	>1
197	99	-8605.21	0.20	1.81	0.00	168.92	0.01	>1
199	100	-8963.11	0.21	1.74	0.00	213.59	0.01	>1
201	101	-7389.62	0.16	--	0.00	250.39	0.01	--
203	102	-6857.53	0.14	--	0.00	361.15	0.02	--
205	103	-6944.63	0.14	--	0.00	166.39	0.01	--
207	104	-7302.52	0.16	--	0.00	199.94	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
4	2	-7085.05	0.15	--	0.00	57.82	0.00	--
6	3	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
8	4	-7084.49	0.15	--	0.00	57.76	0.00	--
10	5	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
12	6	-7085.05	0.15	--	0.00	57.82	0.00	--

14	7	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
16	8	-7084.49	0.15	--	0.00	57.76	0.00	--
18	9	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
20	10	-7085.05	0.15	--	0.00	57.82	0.00	--
22	11	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
24	12	-7084.49	0.15	--	0.00	57.76	0.00	--
26	13	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
28	14	-7085.05	0.15	--	0.00	57.82	0.00	--
30	15	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
32	16	-7084.49	0.15	--	0.00	57.76	0.00	--
34	17	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
36	18	-7085.05	0.15	--	0.00	57.82	0.00	--
38	19	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
40	20	-7084.49	0.15	--	0.00	57.76	0.00	--
42	21	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
44	22	-7085.05	0.15	--	0.00	57.82	0.00	--
46	23	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
48	24	-7084.49	0.15	--	0.00	57.76	0.00	--
50	25	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
52	26	-7085.05	0.15	--	0.00	57.82	0.00	--
54	27	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
56	28	-7084.49	0.15	--	0.00	57.76	0.00	--
58	29	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
60	30	-7085.05	0.15	--	0.00	57.82	0.00	--
62	31	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
64	32	-7084.49	0.15	--	0.00	57.76	0.00	--
66	33	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
68	34	-7085.71	0.15	--	0.00	57.88	0.00	--
70	35	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
72	36	-7085.71	0.15	--	0.00	57.88	0.00	--
74	37	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
76	38	-7085.71	0.15	--	0.00	57.88	0.00	--
78	39	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
80	40	-7085.71	0.15	--	0.00	57.88	0.00	--
82	41	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
84	42	-7083.84	0.15	--	0.00	57.69	0.00	--
86	43	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
88	44	-7083.84	0.15	--	0.00	57.69	0.00	--
90	45	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
92	46	-7083.84	0.15	--	0.00	57.69	0.00	--
94	47	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
96	48	-7083.84	0.15	--	0.00	57.69	0.00	--
98	49	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
100	50	-7162.66	0.15	--	0.00	79.64	0.00	--
102	51	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
104	52	-7162.10	0.15	--	0.00	79.54	0.00	--
106	53	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
108	54	-7162.66	0.15	--	0.00	79.64	0.00	--
110	55	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
112	56	-7162.10	0.15	--	0.00	79.54	0.00	--
114	57	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
116	58	-7162.66	0.15	--	0.00	79.64	0.00	--
118	59	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
120	60	-7162.10	0.15	--	0.00	79.54	0.00	--
122	61	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
124	62	-7162.66	0.15	--	0.00	79.64	0.00	--
126	63	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
128	64	-7162.10	0.15	--	0.00	79.54	0.00	--
130	65	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
132	66	-7162.66	0.15	--	0.00	79.64	0.00	--
134	67	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
136	68	-7162.10	0.15	--	0.00	79.54	0.00	--
138	69	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
140	70	-7162.66	0.15	--	0.00	79.64	0.00	--
142	71	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
144	72	-7162.10	0.15	--	0.00	79.54	0.00	--
146	73	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
148	74	-7162.66	0.15	--	0.00	79.64	0.00	--
150	75	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
152	76	-7162.10	0.15	--	0.00	79.54	0.00	--
154	77	-7251.46	0.15	2.70	0.00	154.96	0.01	>1
156	78	-7162.66	0.15	--	0.00	79.64	0.00	--
158	79	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
160	80	-7162.10	0.15	--	0.00	79.54	0.00	--
162	81	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
164	82	-7085.71	0.15	--	0.00	57.88	0.00	--
166	83	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
168	84	-7085.71	0.15	--	0.00	57.88	0.00	--
170	85	-6998.41	0.15	2.80	0.00	119.41	0.01	>1

172	86	-7085.71	0.15	--	0.00	57.88	0.00	--
174	87	-6998.41	0.15	2.80	0.00	119.41	0.01	>1
176	88	-7085.71	0.15	--	0.00	57.88	0.00	--
178	89	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
180	90	-7083.84	0.15	--	0.00	57.69	0.00	--
182	91	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
184	92	-7083.84	0.15	--	0.00	57.69	0.00	--
186	93	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
188	94	-7083.84	0.15	--	0.00	57.69	0.00	--
190	95	-6994.22	0.15	2.80	0.00	118.47	0.00	>1
192	96	-7083.84	0.15	--	0.00	57.69	0.00	--
194	97	-9050.21	0.21	2.16	0.00	228.81	0.01	>1
196	98	-8518.12	0.20	2.30	0.00	383.76	0.02	>1
198	99	-8605.21	0.20	2.28	0.00	168.92	0.01	>1
200	100	-8963.11	0.21	2.18	0.00	213.59	0.01	>1
202	101	-7389.62	0.16	--	0.00	250.39	0.01	--
204	102	-6857.53	0.14	--	0.00	361.15	0.02	--
206	103	-6944.63	0.14	--	0.00	166.39	0.01	--
208	104	-7302.52	0.16	--	0.00	199.94	0.01	--

Palo n. 5

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=8.500000 <m> Wp=2670.35 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.00	0.38	0.25	4.66	6.00

QS_{lim}=28706.30 <daN>
q_p=1.66 <daN/cmq>
QP_{lim}=2082.28 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.00	0.36	0.25	7.26	6.00

QS_{lim}=29214.40 <daN>
q_p=8.46 <daN/cmq>
QP_{lim}=10634.20 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
3	2	-7111.18	0.15	--	0.00	65.98	0.00	--
5	3	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
7	4	-7110.75	0.15	--	0.00	65.90	0.00	--
9	5	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
11	6	-7111.18	0.15	--	0.00	65.98	0.00	--
13	7	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
15	8	-7110.75	0.15	--	0.00	65.90	0.00	--
17	9	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
19	10	-7111.18	0.15	--	0.00	65.98	0.00	--
21	11	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
23	12	-7110.75	0.15	--	0.00	65.90	0.00	--
25	13	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
27	14	-7111.18	0.15	--	0.00	65.98	0.00	--
29	15	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
31	16	-7110.75	0.15	--	0.00	65.90	0.00	--
33	17	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
35	18	-7111.18	0.15	--	0.00	65.98	0.00	--

37	19	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
39	20	-7110.75	0.15	--	0.00	65.90	0.00	--
41	21	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
43	22	-7111.18	0.15	--	0.00	65.98	0.00	--
45	23	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
47	24	-7110.75	0.15	--	0.00	65.90	0.00	--
49	25	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
51	26	-7111.18	0.15	--	0.00	65.98	0.00	--
53	27	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
55	28	-7110.75	0.15	--	0.00	65.90	0.00	--
57	29	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
59	30	-7111.18	0.15	--	0.00	65.98	0.00	--
61	31	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
63	32	-7110.75	0.15	--	0.00	65.90	0.00	--
65	33	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
67	34	-7111.68	0.15	--	0.00	66.06	0.00	--
69	35	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
71	36	-7111.68	0.15	--	0.00	66.06	0.00	--
73	37	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
75	38	-7111.68	0.15	--	0.00	66.06	0.00	--
77	39	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
79	40	-7111.68	0.15	--	0.00	66.06	0.00	--
81	41	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
83	42	-7110.25	0.15	--	0.00	65.82	0.00	--
85	43	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
87	44	-7110.25	0.15	--	0.00	65.82	0.00	--
89	45	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
91	46	-7110.25	0.15	--	0.00	65.82	0.00	--
93	47	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
95	48	-7110.25	0.15	--	0.00	65.82	0.00	--
97	49	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
99	50	-7110.81	0.15	--	0.00	72.28	0.00	--
101	51	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
103	52	-7110.39	0.15	--	0.00	72.20	0.00	--
105	53	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
107	54	-7110.81	0.15	--	0.00	72.28	0.00	--
109	55	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
111	56	-7110.39	0.15	--	0.00	72.20	0.00	--
113	57	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
115	58	-7110.81	0.15	--	0.00	72.28	0.00	--
117	59	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
119	60	-7110.39	0.15	--	0.00	72.20	0.00	--
121	61	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
123	62	-7110.81	0.15	--	0.00	72.28	0.00	--
125	63	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
127	64	-7110.39	0.15	--	0.00	72.20	0.00	--
129	65	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
131	66	-7110.81	0.15	--	0.00	72.28	0.00	--
133	67	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
135	68	-7110.39	0.15	--	0.00	72.20	0.00	--
137	69	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
139	70	-7110.81	0.15	--	0.00	72.28	0.00	--
141	71	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
143	72	-7110.39	0.15	--	0.00	72.20	0.00	--
145	73	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
147	74	-7110.81	0.15	--	0.00	72.28	0.00	--
149	75	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
151	76	-7110.39	0.15	--	0.00	72.20	0.00	--
153	77	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
155	78	-7110.81	0.15	--	0.00	72.28	0.00	--
157	79	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
159	80	-7110.39	0.15	--	0.00	72.20	0.00	--
161	81	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
163	82	-7111.68	0.15	--	0.00	66.06	0.00	--
165	83	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
167	84	-7111.68	0.15	--	0.00	66.06	0.00	--
169	85	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
171	86	-7111.68	0.15	--	0.00	66.06	0.00	--
173	87	-7112.98	0.15	2.19	0.00	132.26	0.01	>1
175	88	-7111.68	0.15	--	0.00	66.06	0.00	--
177	89	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
179	90	-7110.25	0.15	--	0.00	65.82	0.00	--
181	91	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
183	92	-7110.25	0.15	--	0.00	65.82	0.00	--
185	93	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
187	94	-7110.25	0.15	--	0.00	65.82	0.00	--
189	95	-7109.78	0.15	2.19	0.00	131.36	0.01	>1
191	96	-7110.25	0.15	--	0.00	65.82	0.00	--
193	97	-9031.88	0.21	1.73	0.00	224.48	0.01	>1

195	98	-8500.76	0.20	1.83	0.00	385.58	0.02	>1
197	99	-8767.17	0.20	1.78	0.00	184.41	0.01	>1
199	100	-8765.47	0.20	1.78	0.00	199.14	0.01	>1
201	101	-7376.35	0.16	--	0.00	247.42	0.01	--
203	102	-6845.22	0.14	--	0.00	362.52	0.02	--
205	103	-7111.63	0.15	--	0.00	177.81	0.01	--
207	104	-7109.93	0.15	--	0.00	188.74	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
4	2	-7111.18	0.15	--	0.00	65.98	0.00	--
6	3	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
8	4	-7110.75	0.15	--	0.00	65.90	0.00	--
10	5	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
12	6	-7111.18	0.15	--	0.00	65.98	0.00	--
14	7	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
16	8	-7110.75	0.15	--	0.00	65.90	0.00	--
18	9	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
20	10	-7111.18	0.15	--	0.00	65.98	0.00	--
22	11	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
24	12	-7110.75	0.15	--	0.00	65.90	0.00	--
26	13	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
28	14	-7111.18	0.15	--	0.00	65.98	0.00	--
30	15	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
32	16	-7110.75	0.15	--	0.00	65.90	0.00	--
34	17	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
36	18	-7111.18	0.15	--	0.00	65.98	0.00	--
38	19	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
40	20	-7110.75	0.15	--	0.00	65.90	0.00	--
42	21	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
44	22	-7111.18	0.15	--	0.00	65.98	0.00	--
46	23	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
48	24	-7110.75	0.15	--	0.00	65.90	0.00	--
50	25	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
52	26	-7111.18	0.15	--	0.00	65.98	0.00	--
54	27	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
56	28	-7110.75	0.15	--	0.00	65.90	0.00	--
58	29	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
60	30	-7111.18	0.15	--	0.00	65.98	0.00	--
62	31	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
64	32	-7110.75	0.15	--	0.00	65.90	0.00	--
66	33	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
68	34	-7111.68	0.15	--	0.00	66.06	0.00	--
70	35	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
72	36	-7111.68	0.15	--	0.00	66.06	0.00	--
74	37	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
76	38	-7111.68	0.15	--	0.00	66.06	0.00	--
78	39	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
80	40	-7111.68	0.15	--	0.00	66.06	0.00	--
82	41	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
84	42	-7110.25	0.15	--	0.00	65.82	0.00	--
86	43	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
88	44	-7110.25	0.15	--	0.00	65.82	0.00	--
90	45	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
92	46	-7110.25	0.15	--	0.00	65.82	0.00	--
94	47	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
96	48	-7110.25	0.15	--	0.00	65.82	0.00	--
98	49	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
100	50	-7110.81	0.15	--	0.00	72.28	0.00	--
102	51	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
104	52	-7110.39	0.15	--	0.00	72.20	0.00	--
106	53	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
108	54	-7110.81	0.15	--	0.00	72.28	0.00	--
110	55	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
112	56	-7110.39	0.15	--	0.00	72.20	0.00	--
114	57	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
116	58	-7110.81	0.15	--	0.00	72.28	0.00	--
118	59	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
120	60	-7110.39	0.15	--	0.00	72.20	0.00	--
122	61	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
124	62	-7110.81	0.15	--	0.00	72.28	0.00	--
126	63	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
128	64	-7110.39	0.15	--	0.00	72.20	0.00	--
130	65	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
132	66	-7110.81	0.15	--	0.00	72.28	0.00	--

134	67	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
136	68	-7110.39	0.15	--	0.00	72.20	0.00	--
138	69	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
140	70	-7110.81	0.15	--	0.00	72.28	0.00	--
142	71	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
144	72	-7110.39	0.15	--	0.00	72.20	0.00	--
146	73	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
148	74	-7110.81	0.15	--	0.00	72.28	0.00	--
150	75	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
152	76	-7110.39	0.15	--	0.00	72.20	0.00	--
154	77	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
156	78	-7110.81	0.15	--	0.00	72.28	0.00	--
158	79	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
160	80	-7110.39	0.15	--	0.00	72.20	0.00	--
162	81	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
164	82	-7111.68	0.15	--	0.00	66.06	0.00	--
166	83	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
168	84	-7111.68	0.15	--	0.00	66.06	0.00	--
170	85	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
172	86	-7111.68	0.15	--	0.00	66.06	0.00	--
174	87	-7112.98	0.15	2.75	0.00	132.26	0.01	>1
176	88	-7111.68	0.15	--	0.00	66.06	0.00	--
178	89	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
180	90	-7110.25	0.15	--	0.00	65.82	0.00	--
182	91	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
184	92	-7110.25	0.15	--	0.00	65.82	0.00	--
186	93	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
188	94	-7110.25	0.15	--	0.00	65.82	0.00	--
190	95	-7109.78	0.15	2.75	0.00	131.36	0.01	>1
192	96	-7110.25	0.15	--	0.00	65.82	0.00	--
194	97	-9031.88	0.21	2.17	0.00	224.48	0.01	>1
196	98	-8500.76	0.20	2.30	0.00	385.58	0.02	>1
198	99	-8767.17	0.20	2.23	0.00	184.41	0.01	>1
200	100	-8765.47	0.20	2.23	0.00	199.14	0.01	>1
202	101	-7376.35	0.16	--	0.00	247.42	0.01	--
204	102	-6845.22	0.14	--	0.00	362.52	0.02	--
206	103	-7111.63	0.15	--	0.00	177.81	0.01	--
208	104	-7109.93	0.15	--	0.00	188.74	0.01	--

Palo n. 6

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
3	2	-11364.70	0.15	--	0.00	63.61	0.00	--
5	3	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
7	4	-11364.10	0.15	--	0.00	63.52	0.00	--
9	5	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
11	6	-11364.70	0.15	--	0.00	63.61	0.00	--
13	7	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
15	8	-11364.10	0.15	--	0.00	63.52	0.00	--
17	9	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
19	10	-11364.70	0.15	--	0.00	63.61	0.00	--
21	11	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
23	12	-11364.10	0.15	--	0.00	63.52	0.00	--
25	13	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
27	14	-11364.70	0.15	--	0.00	63.61	0.00	--
29	15	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
31	16	-11364.10	0.15	--	0.00	63.52	0.00	--
33	17	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
35	18	-11364.70	0.15	--	0.00	63.61	0.00	--
37	19	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
39	20	-11364.10	0.15	--	0.00	63.52	0.00	--
41	21	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
43	22	-11364.70	0.15	--	0.00	63.61	0.00	--
45	23	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
47	24	-11364.10	0.15	--	0.00	63.52	0.00	--
49	25	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
51	26	-11364.70	0.15	--	0.00	63.61	0.00	--
53	27	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
55	28	-11364.10	0.15	--	0.00	63.52	0.00	--
57	29	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
59	30	-11364.70	0.15	--	0.00	63.61	0.00	--
61	31	-11535.30	0.16	3.55	0.00	141.84	0.01	>1
63	32	-11364.10	0.15	--	0.00	63.52	0.00	--
65	33	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
67	34	-11365.40	0.15	--	0.00	63.71	0.00	--
69	35	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
71	36	-11365.40	0.15	--	0.00	63.71	0.00	--
73	37	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
75	38	-11365.40	0.15	--	0.00	63.71	0.00	--
77	39	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
79	40	-11365.40	0.15	--	0.00	63.71	0.00	--
81	41	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
83	42	-11363.50	0.15	--	0.00	63.42	0.00	--
85	43	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
87	44	-11363.50	0.15	--	0.00	63.42	0.00	--
89	45	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
91	46	-11363.50	0.15	--	0.00	63.42	0.00	--
93	47	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
95	48	-11363.50	0.15	--	0.00	63.42	0.00	--
97	49	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
99	50	-11214.20	0.15	--	0.00	58.97	0.00	--
101	51	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
103	52	-11213.60	0.15	--	0.00	58.88	0.00	--
105	53	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
107	54	-11214.20	0.15	--	0.00	58.97	0.00	--
109	55	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
111	56	-11213.60	0.15	--	0.00	58.88	0.00	--
113	57	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
115	58	-11214.20	0.15	--	0.00	58.97	0.00	--
117	59	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
119	60	-11213.60	0.15	--	0.00	58.88	0.00	--
121	61	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
123	62	-11214.20	0.15	--	0.00	58.97	0.00	--
125	63	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
127	64	-11213.60	0.15	--	0.00	58.88	0.00	--
129	65	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
131	66	-11214.20	0.15	--	0.00	58.97	0.00	--
133	67	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
135	68	-11213.60	0.15	--	0.00	58.88	0.00	--
137	69	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
139	70	-11214.20	0.15	--	0.00	58.97	0.00	--
141	71	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
143	72	-11213.60	0.15	--	0.00	58.88	0.00	--
145	73	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
147	74	-11214.20	0.15	--	0.00	58.97	0.00	--
149	75	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
151	76	-11213.60	0.15	--	0.00	58.88	0.00	--

153	77	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
155	78	-11214.20	0.15	--	0.00	58.97	0.00	--
157	79	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
159	80	-11213.60	0.15	--	0.00	58.88	0.00	--
161	81	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
163	82	-11365.40	0.15	--	0.00	63.71	0.00	--
165	83	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
167	84	-11365.40	0.15	--	0.00	63.71	0.00	--
169	85	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
171	86	-11365.40	0.15	--	0.00	63.71	0.00	--
173	87	-11538.10	0.16	3.55	0.00	142.43	0.01	>1
175	88	-11365.40	0.15	--	0.00	63.71	0.00	--
177	89	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
179	90	-11363.50	0.15	--	0.00	63.42	0.00	--
181	91	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
183	92	-11363.50	0.15	--	0.00	63.42	0.00	--
185	93	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
187	94	-11363.50	0.15	--	0.00	63.42	0.00	--
189	95	-11533.80	0.16	3.55	0.00	141.53	0.01	>1
191	96	-11363.50	0.15	--	0.00	63.42	0.00	--
193	97	-14227.00	0.20	2.88	0.00	243.98	0.01	>1
195	98	-14549.80	0.21	2.82	0.00	374.51	0.02	>1
197	99	-14720.10	0.21	2.78	0.00	188.49	0.01	>1
199	100	-14056.60	0.20	2.91	0.00	185.97	0.01	>1
201	101	-11127.70	0.15	--	0.00	262.66	0.01	--
203	102	-11450.60	0.15	--	0.00	355.82	0.01	--
205	103	-11620.90	0.16	--	0.00	182.57	0.01	--
207	104	-10957.40	0.15	--	0.00	180.56	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
4	2	-11364.70	0.15	--	0.00	63.61	0.00	--
6	3	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
8	4	-11364.10	0.15	--	0.00	63.52	0.00	--
10	5	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
12	6	-11364.70	0.15	--	0.00	63.61	0.00	--
14	7	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
16	8	-11364.10	0.15	--	0.00	63.52	0.00	--
18	9	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
20	10	-11364.70	0.15	--	0.00	63.61	0.00	--
22	11	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
24	12	-11364.10	0.15	--	0.00	63.52	0.00	--
26	13	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
28	14	-11364.70	0.15	--	0.00	63.61	0.00	--
30	15	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
32	16	-11364.10	0.15	--	0.00	63.52	0.00	--
34	17	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
36	18	-11364.70	0.15	--	0.00	63.61	0.00	--
38	19	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
40	20	-11364.10	0.15	--	0.00	63.52	0.00	--
42	21	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
44	22	-11364.70	0.15	--	0.00	63.61	0.00	--
46	23	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
48	24	-11364.10	0.15	--	0.00	63.52	0.00	--
50	25	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
52	26	-11364.70	0.15	--	0.00	63.61	0.00	--
54	27	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
56	28	-11364.10	0.15	--	0.00	63.52	0.00	--
58	29	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
60	30	-11364.70	0.15	--	0.00	63.61	0.00	--
62	31	-11535.30	0.16	2.64	0.00	141.84	0.01	>1
64	32	-11364.10	0.15	--	0.00	63.52	0.00	--
66	33	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
68	34	-11365.40	0.15	--	0.00	63.71	0.00	--
70	35	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
72	36	-11365.40	0.15	--	0.00	63.71	0.00	--
74	37	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
76	38	-11365.40	0.15	--	0.00	63.71	0.00	--
78	39	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
80	40	-11365.40	0.15	--	0.00	63.71	0.00	--
82	41	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
84	42	-11363.50	0.15	--	0.00	63.42	0.00	--
86	43	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
88	44	-11363.50	0.15	--	0.00	63.42	0.00	--
90	45	-11533.80	0.16	2.64	0.00	141.53	0.01	>1

92	46	-11363.50	0.15	--	0.00	63.42	0.00	--
94	47	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
96	48	-11363.50	0.15	--	0.00	63.42	0.00	--
98	49	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
100	50	-11214.20	0.15	--	0.00	58.97	0.00	--
102	51	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
104	52	-11213.60	0.15	--	0.00	58.88	0.00	--
106	53	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
108	54	-11214.20	0.15	--	0.00	58.97	0.00	--
110	55	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
112	56	-11213.60	0.15	--	0.00	58.88	0.00	--
114	57	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
116	58	-11214.20	0.15	--	0.00	58.97	0.00	--
118	59	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
120	60	-11213.60	0.15	--	0.00	58.88	0.00	--
122	61	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
124	62	-11214.20	0.15	--	0.00	58.97	0.00	--
126	63	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
128	64	-11213.60	0.15	--	0.00	58.88	0.00	--
130	65	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
132	66	-11214.20	0.15	--	0.00	58.97	0.00	--
134	67	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
136	68	-11213.60	0.15	--	0.00	58.88	0.00	--
138	69	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
140	70	-11214.20	0.15	--	0.00	58.97	0.00	--
142	71	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
144	72	-11213.60	0.15	--	0.00	58.88	0.00	--
146	73	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
148	74	-11214.20	0.15	--	0.00	58.97	0.00	--
150	75	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
152	76	-11213.60	0.15	--	0.00	58.88	0.00	--
154	77	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
156	78	-11214.20	0.15	--	0.00	58.97	0.00	--
158	79	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
160	80	-11213.60	0.15	--	0.00	58.88	0.00	--
162	81	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
164	82	-11365.40	0.15	--	0.00	63.71	0.00	--
166	83	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
168	84	-11365.40	0.15	--	0.00	63.71	0.00	--
170	85	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
172	86	-11365.40	0.15	--	0.00	63.71	0.00	--
174	87	-11538.10	0.16	2.64	0.00	142.43	0.01	>1
176	88	-11365.40	0.15	--	0.00	63.71	0.00	--
178	89	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
180	90	-11363.50	0.15	--	0.00	63.42	0.00	--
182	91	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
184	92	-11363.50	0.15	--	0.00	63.42	0.00	--
186	93	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
188	94	-11363.50	0.15	--	0.00	63.42	0.00	--
190	95	-11533.80	0.16	2.64	0.00	141.53	0.01	>1
192	96	-11363.50	0.15	--	0.00	63.42	0.00	--
194	97	-14227.00	0.20	2.14	0.00	243.98	0.01	>1
196	98	-14549.80	0.21	2.10	0.00	374.51	0.02	>1
198	99	-14720.10	0.21	2.07	0.00	188.49	0.01	>1
200	100	-14056.60	0.20	2.17	0.00	185.97	0.01	>1
202	101	-11127.70	0.15	--	0.00	262.66	0.01	--
204	102	-11450.60	0.15	--	0.00	355.82	0.01	--
206	103	-11620.90	0.16	--	0.00	182.57	0.01	--
208	104	-10957.40	0.15	--	0.00	180.56	0.01	--

Palo n. 7

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>

QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
3	2	-11296.20	0.15	--	0.00	59.25	0.00	--
5	3	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
7	4	-11295.40	0.15	--	0.00	59.17	0.00	--
9	5	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
11	6	-11296.20	0.15	--	0.00	59.25	0.00	--
13	7	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
15	8	-11295.40	0.15	--	0.00	59.17	0.00	--
17	9	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
19	10	-11296.20	0.15	--	0.00	59.25	0.00	--
21	11	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
23	12	-11295.40	0.15	--	0.00	59.17	0.00	--
25	13	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
27	14	-11296.20	0.15	--	0.00	59.25	0.00	--
29	15	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
31	16	-11295.40	0.15	--	0.00	59.17	0.00	--
33	17	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
35	18	-11296.20	0.15	--	0.00	59.25	0.00	--
37	19	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
39	20	-11295.40	0.15	--	0.00	59.17	0.00	--
41	21	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
43	22	-11296.20	0.15	--	0.00	59.25	0.00	--
45	23	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
47	24	-11295.40	0.15	--	0.00	59.17	0.00	--
49	25	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
51	26	-11296.20	0.15	--	0.00	59.25	0.00	--
53	27	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
55	28	-11295.40	0.15	--	0.00	59.17	0.00	--
57	29	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
59	30	-11296.20	0.15	--	0.00	59.25	0.00	--
61	31	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
63	32	-11295.40	0.15	--	0.00	59.17	0.00	--
65	33	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
67	34	-11297.10	0.15	--	0.00	59.34	0.00	--
69	35	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
71	36	-11297.10	0.15	--	0.00	59.34	0.00	--
73	37	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
75	38	-11297.10	0.15	--	0.00	59.34	0.00	--
77	39	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
79	40	-11297.10	0.15	--	0.00	59.34	0.00	--
81	41	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
83	42	-11294.40	0.15	--	0.00	59.07	0.00	--
85	43	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
87	44	-11294.40	0.15	--	0.00	59.07	0.00	--
89	45	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
91	46	-11294.40	0.15	--	0.00	59.07	0.00	--
93	47	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
95	48	-11294.40	0.15	--	0.00	59.07	0.00	--
97	49	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
99	50	-11295.40	0.15	--	0.00	66.57	0.00	--
101	51	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
103	52	-11294.60	0.15	--	0.00	66.48	0.00	--
105	53	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
107	54	-11295.40	0.15	--	0.00	66.57	0.00	--
109	55	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
111	56	-11294.60	0.15	--	0.00	66.48	0.00	--

113	57	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
115	58	-11295.40	0.15	--	0.00	66.57	0.00	--
117	59	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
119	60	-11294.60	0.15	--	0.00	66.48	0.00	--
121	61	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
123	62	-11295.40	0.15	--	0.00	66.57	0.00	--
125	63	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
127	64	-11294.60	0.15	--	0.00	66.48	0.00	--
129	65	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
131	66	-11295.40	0.15	--	0.00	66.57	0.00	--
133	67	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
135	68	-11294.60	0.15	--	0.00	66.48	0.00	--
137	69	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
139	70	-11295.40	0.15	--	0.00	66.57	0.00	--
141	71	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
143	72	-11294.60	0.15	--	0.00	66.48	0.00	--
145	73	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
147	74	-11295.40	0.15	--	0.00	66.57	0.00	--
149	75	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
151	76	-11294.60	0.15	--	0.00	66.48	0.00	--
153	77	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
155	78	-11295.40	0.15	--	0.00	66.57	0.00	--
157	79	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
159	80	-11294.60	0.15	--	0.00	66.48	0.00	--
161	81	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
163	82	-11297.10	0.15	--	0.00	59.34	0.00	--
165	83	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
167	84	-11297.10	0.15	--	0.00	59.34	0.00	--
169	85	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
171	86	-11297.10	0.15	--	0.00	59.34	0.00	--
173	87	-11299.60	0.15	3.63	0.00	134.03	0.01	>1
175	88	-11297.10	0.15	--	0.00	59.34	0.00	--
177	89	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
179	90	-11294.40	0.15	--	0.00	59.07	0.00	--
181	91	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
183	92	-11294.40	0.15	--	0.00	59.07	0.00	--
185	93	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
187	94	-11294.40	0.15	--	0.00	59.07	0.00	--
189	95	-11293.60	0.15	3.63	0.00	133.10	0.01	>1
191	96	-11294.40	0.15	--	0.00	59.07	0.00	--
193	97	-14235.60	0.20	2.88	0.00	241.40	0.01	>1
195	98	-14558.90	0.21	2.81	0.00	377.21	0.02	>1
197	99	-14398.90	0.21	2.85	0.00	180.30	0.01	>1
199	100	-14395.70	0.21	2.85	0.00	195.58	0.01	>1
201	101	-11133.80	0.15	--	0.00	260.73	0.01	--
203	102	-11457.00	0.15	--	0.00	357.77	0.02	--
205	103	-11297.00	0.15	--	0.00	176.21	0.01	--
207	104	-11293.80	0.15	--	0.00	187.41	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
4	2	-11296.20	0.15	--	0.00	59.25	0.00	--
6	3	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
8	4	-11295.40	0.15	--	0.00	59.17	0.00	--
10	5	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
12	6	-11296.20	0.15	--	0.00	59.25	0.00	--
14	7	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
16	8	-11295.40	0.15	--	0.00	59.17	0.00	--
18	9	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
20	10	-11296.20	0.15	--	0.00	59.25	0.00	--
22	11	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
24	12	-11295.40	0.15	--	0.00	59.17	0.00	--
26	13	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
28	14	-11296.20	0.15	--	0.00	59.25	0.00	--
30	15	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
32	16	-11295.40	0.15	--	0.00	59.17	0.00	--
34	17	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
36	18	-11296.20	0.15	--	0.00	59.25	0.00	--
38	19	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
40	20	-11295.40	0.15	--	0.00	59.17	0.00	--
42	21	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
44	22	-11296.20	0.15	--	0.00	59.25	0.00	--
46	23	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
48	24	-11295.40	0.15	--	0.00	59.17	0.00	--
50	25	-11297.50	0.15	2.70	0.00	133.70	0.01	>1

52	26	-11296.20	0.15	--	0.00	59.25	0.00	--
54	27	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
56	28	-11295.40	0.15	--	0.00	59.17	0.00	--
58	29	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
60	30	-11296.20	0.15	--	0.00	59.25	0.00	--
62	31	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
64	32	-11295.40	0.15	--	0.00	59.17	0.00	--
66	33	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
68	34	-11297.10	0.15	--	0.00	59.34	0.00	--
70	35	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
72	36	-11297.10	0.15	--	0.00	59.34	0.00	--
74	37	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
76	38	-11297.10	0.15	--	0.00	59.34	0.00	--
78	39	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
80	40	-11297.10	0.15	--	0.00	59.34	0.00	--
82	41	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
84	42	-11294.40	0.15	--	0.00	59.07	0.00	--
86	43	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
88	44	-11294.40	0.15	--	0.00	59.07	0.00	--
90	45	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
92	46	-11294.40	0.15	--	0.00	59.07	0.00	--
94	47	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
96	48	-11294.40	0.15	--	0.00	59.07	0.00	--
98	49	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
100	50	-11295.40	0.15	--	0.00	66.57	0.00	--
102	51	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
104	52	-11294.60	0.15	--	0.00	66.48	0.00	--
106	53	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
108	54	-11295.40	0.15	--	0.00	66.57	0.00	--
110	55	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
112	56	-11294.60	0.15	--	0.00	66.48	0.00	--
114	57	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
116	58	-11295.40	0.15	--	0.00	66.57	0.00	--
118	59	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
120	60	-11294.60	0.15	--	0.00	66.48	0.00	--
122	61	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
124	62	-11295.40	0.15	--	0.00	66.57	0.00	--
126	63	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
128	64	-11294.60	0.15	--	0.00	66.48	0.00	--
130	65	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
132	66	-11295.40	0.15	--	0.00	66.57	0.00	--
134	67	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
136	68	-11294.60	0.15	--	0.00	66.48	0.00	--
138	69	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
140	70	-11295.40	0.15	--	0.00	66.57	0.00	--
142	71	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
144	72	-11294.60	0.15	--	0.00	66.48	0.00	--
146	73	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
148	74	-11295.40	0.15	--	0.00	66.57	0.00	--
150	75	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
152	76	-11294.60	0.15	--	0.00	66.48	0.00	--
154	77	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
156	78	-11295.40	0.15	--	0.00	66.57	0.00	--
158	79	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
160	80	-11294.60	0.15	--	0.00	66.48	0.00	--
162	81	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
164	82	-11297.10	0.15	--	0.00	59.34	0.00	--
166	83	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
168	84	-11297.10	0.15	--	0.00	59.34	0.00	--
170	85	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
172	86	-11297.10	0.15	--	0.00	59.34	0.00	--
174	87	-11299.60	0.15	2.70	0.00	134.03	0.01	>1
176	88	-11297.10	0.15	--	0.00	59.34	0.00	--
178	89	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
180	90	-11294.40	0.15	--	0.00	59.07	0.00	--
182	91	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
184	92	-11294.40	0.15	--	0.00	59.07	0.00	--
186	93	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
188	94	-11294.40	0.15	--	0.00	59.07	0.00	--
190	95	-11293.60	0.15	2.70	0.00	133.10	0.01	>1
192	96	-11294.40	0.15	--	0.00	59.07	0.00	--
194	97	-14235.60	0.20	2.14	0.00	241.40	0.01	>1
196	98	-14558.90	0.21	2.09	0.00	377.21	0.02	>1
198	99	-14398.90	0.21	2.12	0.00	180.30	0.01	>1
200	100	-14395.70	0.21	2.12	0.00	195.58	0.01	>1
202	101	-11133.80	0.15	--	0.00	260.73	0.01	--
204	102	-11457.00	0.15	--	0.00	357.77	0.02	--
206	103	-11297.00	0.15	--	0.00	176.21	0.01	--
208	104	-11293.80	0.15	--	0.00	187.41	0.01	--

Palo n. 8

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
3	2	-11236.40	0.15	--	0.00	52.05	0.00	--
5	3	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
7	4	-11235.30	0.15	--	0.00	51.97	0.00	--
9	5	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
11	6	-11236.40	0.15	--	0.00	52.05	0.00	--
13	7	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
15	8	-11235.30	0.15	--	0.00	51.97	0.00	--
17	9	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
19	10	-11236.40	0.15	--	0.00	52.05	0.00	--
21	11	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
23	12	-11235.30	0.15	--	0.00	51.97	0.00	--
25	13	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
27	14	-11236.40	0.15	--	0.00	52.05	0.00	--
29	15	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
31	16	-11235.30	0.15	--	0.00	51.97	0.00	--
33	17	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
35	18	-11236.40	0.15	--	0.00	52.05	0.00	--
37	19	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
39	20	-11235.30	0.15	--	0.00	51.97	0.00	--
41	21	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
43	22	-11236.40	0.15	--	0.00	52.05	0.00	--
45	23	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
47	24	-11235.30	0.15	--	0.00	51.97	0.00	--
49	25	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
51	26	-11236.40	0.15	--	0.00	52.05	0.00	--
53	27	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
55	28	-11235.30	0.15	--	0.00	51.97	0.00	--
57	29	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
59	30	-11236.40	0.15	--	0.00	52.05	0.00	--
61	31	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
63	32	-11235.30	0.15	--	0.00	51.97	0.00	--
65	33	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
67	34	-11237.60	0.15	--	0.00	52.14	0.00	--
69	35	-11067.80	0.15	3.70	0.00	124.66	0.01	>1

71	36	-11237.60	0.15	--	0.00	52.14	0.00	--
73	37	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
75	38	-11237.60	0.15	--	0.00	52.14	0.00	--
77	39	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
79	40	-11237.60	0.15	--	0.00	52.14	0.00	--
81	41	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
83	42	-11234.10	0.15	--	0.00	51.88	0.00	--
85	43	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
87	44	-11234.10	0.15	--	0.00	51.88	0.00	--
89	45	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
91	46	-11234.10	0.15	--	0.00	51.88	0.00	--
93	47	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
95	48	-11234.10	0.15	--	0.00	51.88	0.00	--
97	49	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
99	50	-11387.20	0.15	--	0.00	71.63	0.00	--
101	51	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
103	52	-11386.20	0.15	--	0.00	71.52	0.00	--
105	53	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
107	54	-11387.20	0.15	--	0.00	71.63	0.00	--
109	55	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
111	56	-11386.20	0.15	--	0.00	71.52	0.00	--
113	57	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
115	58	-11387.20	0.15	--	0.00	71.63	0.00	--
117	59	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
119	60	-11386.20	0.15	--	0.00	71.52	0.00	--
121	61	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
123	62	-11387.20	0.15	--	0.00	71.63	0.00	--
125	63	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
127	64	-11386.20	0.15	--	0.00	71.52	0.00	--
129	65	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
131	66	-11387.20	0.15	--	0.00	71.63	0.00	--
133	67	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
135	68	-11386.20	0.15	--	0.00	71.52	0.00	--
137	69	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
139	70	-11387.20	0.15	--	0.00	71.63	0.00	--
141	71	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
143	72	-11386.20	0.15	--	0.00	71.52	0.00	--
145	73	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
147	74	-11387.20	0.15	--	0.00	71.63	0.00	--
149	75	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
151	76	-11386.20	0.15	--	0.00	71.52	0.00	--
153	77	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
155	78	-11387.20	0.15	--	0.00	71.63	0.00	--
157	79	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
159	80	-11386.20	0.15	--	0.00	71.52	0.00	--
161	81	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
163	82	-11237.60	0.15	--	0.00	52.14	0.00	--
165	83	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
167	84	-11237.60	0.15	--	0.00	52.14	0.00	--
169	85	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
171	86	-11237.60	0.15	--	0.00	52.14	0.00	--
173	87	-11067.80	0.15	3.70	0.00	124.66	0.01	>1
175	88	-11237.60	0.15	--	0.00	52.14	0.00	--
177	89	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
179	90	-11234.10	0.15	--	0.00	51.88	0.00	--
181	91	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
183	92	-11234.10	0.15	--	0.00	51.88	0.00	--
185	93	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
187	94	-11234.10	0.15	--	0.00	51.88	0.00	--
189	95	-11059.90	0.15	3.70	0.00	123.69	0.01	>1
191	96	-11234.10	0.15	--	0.00	51.88	0.00	--
193	97	-14258.00	0.21	2.87	0.00	244.56	0.01	>1
195	98	-14581.10	0.21	2.81	0.00	374.98	0.02	>1
197	99	-14087.00	0.20	2.91	0.00	170.69	0.01	>1
199	100	-14752.10	0.21	2.78	0.00	203.95	0.01	>1
201	101	-11149.70	0.15	--	0.00	262.94	0.01	--
203	102	-11472.80	0.15	--	0.00	356.09	0.01	--
205	103	-10978.70	0.15	--	0.00	169.34	0.01	--
207	104	-11643.80	0.16	--	0.00	193.84	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
4	2	-11236.40	0.15	--	0.00	52.05	0.00	--
6	3	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
8	4	-11235.30	0.15	--	0.00	51.97	0.00	--

10	5	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
12	6	-11236.40	0.15	--	0.00	52.05	0.00	--
14	7	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
16	8	-11235.30	0.15	--	0.00	51.97	0.00	--
18	9	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
20	10	-11236.40	0.15	--	0.00	52.05	0.00	--
22	11	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
24	12	-11235.30	0.15	--	0.00	51.97	0.00	--
26	13	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
28	14	-11236.40	0.15	--	0.00	52.05	0.00	--
30	15	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
32	16	-11235.30	0.15	--	0.00	51.97	0.00	--
34	17	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
36	18	-11236.40	0.15	--	0.00	52.05	0.00	--
38	19	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
40	20	-11235.30	0.15	--	0.00	51.97	0.00	--
42	21	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
44	22	-11236.40	0.15	--	0.00	52.05	0.00	--
46	23	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
48	24	-11235.30	0.15	--	0.00	51.97	0.00	--
50	25	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
52	26	-11236.40	0.15	--	0.00	52.05	0.00	--
54	27	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
56	28	-11235.30	0.15	--	0.00	51.97	0.00	--
58	29	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
60	30	-11236.40	0.15	--	0.00	52.05	0.00	--
62	31	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
64	32	-11235.30	0.15	--	0.00	51.97	0.00	--
66	33	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
68	34	-11237.60	0.15	--	0.00	52.14	0.00	--
70	35	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
72	36	-11237.60	0.15	--	0.00	52.14	0.00	--
74	37	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
76	38	-11237.60	0.15	--	0.00	52.14	0.00	--
78	39	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
80	40	-11237.60	0.15	--	0.00	52.14	0.00	--
82	41	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
84	42	-11234.10	0.15	--	0.00	51.88	0.00	--
86	43	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
88	44	-11234.10	0.15	--	0.00	51.88	0.00	--
90	45	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
92	46	-11234.10	0.15	--	0.00	51.88	0.00	--
94	47	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
96	48	-11234.10	0.15	--	0.00	51.88	0.00	--
98	49	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
100	50	-11387.20	0.15	--	0.00	71.63	0.00	--
102	51	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
104	52	-11386.20	0.15	--	0.00	71.52	0.00	--
106	53	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
108	54	-11387.20	0.15	--	0.00	71.63	0.00	--
110	55	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
112	56	-11386.20	0.15	--	0.00	71.52	0.00	--
114	57	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
116	58	-11387.20	0.15	--	0.00	71.63	0.00	--
118	59	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
120	60	-11386.20	0.15	--	0.00	71.52	0.00	--
122	61	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
124	62	-11387.20	0.15	--	0.00	71.63	0.00	--
126	63	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
128	64	-11386.20	0.15	--	0.00	71.52	0.00	--
130	65	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
132	66	-11387.20	0.15	--	0.00	71.63	0.00	--
134	67	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
136	68	-11386.20	0.15	--	0.00	71.52	0.00	--
138	69	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
140	70	-11387.20	0.15	--	0.00	71.63	0.00	--
142	71	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
144	72	-11386.20	0.15	--	0.00	71.52	0.00	--
146	73	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
148	74	-11387.20	0.15	--	0.00	71.63	0.00	--
150	75	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
152	76	-11386.20	0.15	--	0.00	71.52	0.00	--
154	77	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
156	78	-11387.20	0.15	--	0.00	71.63	0.00	--
158	79	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
160	80	-11386.20	0.15	--	0.00	71.52	0.00	--
162	81	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
164	82	-11237.60	0.15	--	0.00	52.14	0.00	--
166	83	-11067.80	0.15	2.76	0.00	124.66	0.01	>1

168	84	-11237.60	0.15	--	0.00	52.14	0.00	--
170	85	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
172	86	-11237.60	0.15	--	0.00	52.14	0.00	--
174	87	-11067.80	0.15	2.76	0.00	124.66	0.01	>1
176	88	-11237.60	0.15	--	0.00	52.14	0.00	--
178	89	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
180	90	-11234.10	0.15	--	0.00	51.88	0.00	--
182	91	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
184	92	-11234.10	0.15	--	0.00	51.88	0.00	--
186	93	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
188	94	-11234.10	0.15	--	0.00	51.88	0.00	--
190	95	-11059.90	0.15	2.76	0.00	123.69	0.01	>1
192	96	-11234.10	0.15	--	0.00	51.88	0.00	--
194	97	-14258.00	0.21	2.14	0.00	244.56	0.01	>1
196	98	-14581.10	0.21	2.09	0.00	374.98	0.02	>1
198	99	-14087.00	0.20	2.17	0.00	170.69	0.01	>1
200	100	-14752.10	0.21	2.07	0.00	203.95	0.01	>1
202	101	-11149.70	0.15	--	0.00	262.94	0.01	--
204	102	-11472.80	0.15	--	0.00	356.09	0.01	--
206	103	-10978.70	0.15	--	0.00	169.34	0.01	--
208	104	-11643.80	0.16	--	0.00	193.84	0.01	--

Palo n. 9

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
3	2	-11190.70	0.15	--	0.00	45.09	0.00	--
5	3	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
7	4	-11189.40	0.15	--	0.00	45.01	0.00	--
9	5	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
11	6	-11190.70	0.15	--	0.00	45.09	0.00	--
13	7	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
15	8	-11189.40	0.15	--	0.00	45.01	0.00	--
17	9	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
19	10	-11190.70	0.15	--	0.00	45.09	0.00	--
21	11	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
23	12	-11189.40	0.15	--	0.00	45.01	0.00	--
25	13	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
27	14	-11190.70	0.15	--	0.00	45.09	0.00	--

29	15	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
31	16	-11189.40	0.15	--	0.00	45.01	0.00	--
33	17	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
35	18	-11190.70	0.15	--	0.00	45.09	0.00	--
37	19	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
39	20	-11189.40	0.15	--	0.00	45.01	0.00	--
41	21	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
43	22	-11190.70	0.15	--	0.00	45.09	0.00	--
45	23	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
47	24	-11189.40	0.15	--	0.00	45.01	0.00	--
49	25	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
51	26	-11190.70	0.15	--	0.00	45.09	0.00	--
53	27	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
55	28	-11189.40	0.15	--	0.00	45.01	0.00	--
57	29	-10847.50	0.14	3.78	0.00	118.07	0.00	>1
59	30	-11190.70	0.15	--	0.00	45.09	0.00	--
61	31	-10844.50	0.14	3.78	0.00	117.77	0.00	>1
63	32	-11189.40	0.15	--	0.00	45.01	0.00	--
65	33	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
67	34	-11192.30	0.15	--	0.00	45.18	0.00	--
69	35	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
71	36	-11192.30	0.15	--	0.00	45.18	0.00	--
73	37	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
75	38	-11192.30	0.15	--	0.00	45.18	0.00	--
77	39	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
79	40	-11192.30	0.15	--	0.00	45.18	0.00	--
81	41	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
83	42	-11187.90	0.15	--	0.00	44.92	0.00	--
85	43	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
87	44	-11187.90	0.15	--	0.00	44.92	0.00	--
89	45	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
91	46	-11187.90	0.15	--	0.00	44.92	0.00	--
93	47	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
95	48	-11187.90	0.15	--	0.00	44.92	0.00	--
97	49	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
99	50	-11492.60	0.16	--	0.00	73.04	0.00	--
101	51	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
103	52	-11491.30	0.15	--	0.00	72.93	0.00	--
105	53	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
107	54	-11492.60	0.16	--	0.00	73.04	0.00	--
109	55	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
111	56	-11491.30	0.15	--	0.00	72.93	0.00	--
113	57	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
115	58	-11492.60	0.16	--	0.00	73.04	0.00	--
117	59	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
119	60	-11491.30	0.15	--	0.00	72.93	0.00	--
121	61	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
123	62	-11492.60	0.16	--	0.00	73.04	0.00	--
125	63	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
127	64	-11491.30	0.15	--	0.00	72.93	0.00	--
129	65	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
131	66	-11492.60	0.16	--	0.00	73.04	0.00	--
133	67	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
135	68	-11491.30	0.15	--	0.00	72.93	0.00	--
137	69	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
139	70	-11492.60	0.16	--	0.00	73.04	0.00	--
141	71	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
143	72	-11491.30	0.15	--	0.00	72.93	0.00	--
145	73	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
147	74	-11492.60	0.16	--	0.00	73.04	0.00	--
149	75	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
151	76	-11491.30	0.15	--	0.00	72.93	0.00	--
153	77	-11837.50	0.16	3.46	0.00	157.37	0.01	>1
155	78	-11492.60	0.16	--	0.00	73.04	0.00	--
157	79	-11834.60	0.16	3.46	0.00	157.08	0.01	>1
159	80	-11491.30	0.15	--	0.00	72.93	0.00	--
161	81	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
163	82	-11192.30	0.15	--	0.00	45.18	0.00	--
165	83	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
167	84	-11192.30	0.15	--	0.00	45.18	0.00	--
169	85	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
171	86	-11192.30	0.15	--	0.00	45.18	0.00	--
173	87	-10850.90	0.14	3.78	0.00	118.42	0.00	>1
175	88	-11192.30	0.15	--	0.00	45.18	0.00	--
177	89	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
179	90	-11187.90	0.15	--	0.00	44.92	0.00	--
181	91	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
183	92	-11187.90	0.15	--	0.00	44.92	0.00	--
185	93	-10841.10	0.14	3.78	0.00	117.42	0.00	>1

187	94	-11187.90	0.15	--	0.00	44.92	0.00	--
189	95	-10841.10	0.14	3.78	0.00	117.42	0.00	>1
191	96	-11187.90	0.15	--	0.00	44.92	0.00	--
193	97	-14300.10	0.21	2.86	0.00	250.82	0.01	>1
195	98	-14622.70	0.21	2.80	0.00	370.35	0.02	>1
197	99	-13795.50	0.20	2.97	0.00	164.50	0.01	>1
199	100	-15127.30	0.22	2.71	0.00	207.77	0.01	>1
201	101	-11179.70	0.15	--	0.00	267.58	0.01	--
203	102	-11502.30	0.16	--	0.00	352.76	0.01	--
205	103	-10675.10	0.14	--	0.00	165.29	0.01	--
207	104	-12006.90	0.16	--	0.00	197.18	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
4	2	-11190.70	0.15	--	0.00	45.09	0.00	--
6	3	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
8	4	-11189.40	0.15	--	0.00	45.01	0.00	--
10	5	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
12	6	-11190.70	0.15	--	0.00	45.09	0.00	--
14	7	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
16	8	-11189.40	0.15	--	0.00	45.01	0.00	--
18	9	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
20	10	-11190.70	0.15	--	0.00	45.09	0.00	--
22	11	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
24	12	-11189.40	0.15	--	0.00	45.01	0.00	--
26	13	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
28	14	-11190.70	0.15	--	0.00	45.09	0.00	--
30	15	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
32	16	-11189.40	0.15	--	0.00	45.01	0.00	--
34	17	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
36	18	-11190.70	0.15	--	0.00	45.09	0.00	--
38	19	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
40	20	-11189.40	0.15	--	0.00	45.01	0.00	--
42	21	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
44	22	-11190.70	0.15	--	0.00	45.09	0.00	--
46	23	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
48	24	-11189.40	0.15	--	0.00	45.01	0.00	--
50	25	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
52	26	-11190.70	0.15	--	0.00	45.09	0.00	--
54	27	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
56	28	-11189.40	0.15	--	0.00	45.01	0.00	--
58	29	-10847.50	0.14	2.81	0.00	118.07	0.00	>1
60	30	-11190.70	0.15	--	0.00	45.09	0.00	--
62	31	-10844.50	0.14	2.81	0.00	117.77	0.00	>1
64	32	-11189.40	0.15	--	0.00	45.01	0.00	--
66	33	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
68	34	-11192.30	0.15	--	0.00	45.18	0.00	--
70	35	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
72	36	-11192.30	0.15	--	0.00	45.18	0.00	--
74	37	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
76	38	-11192.30	0.15	--	0.00	45.18	0.00	--
78	39	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
80	40	-11192.30	0.15	--	0.00	45.18	0.00	--
82	41	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
84	42	-11187.90	0.15	--	0.00	44.92	0.00	--
86	43	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
88	44	-11187.90	0.15	--	0.00	44.92	0.00	--
90	45	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
92	46	-11187.90	0.15	--	0.00	44.92	0.00	--
94	47	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
96	48	-11187.90	0.15	--	0.00	44.92	0.00	--
98	49	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
100	50	-11492.60	0.16	--	0.00	73.04	0.00	--
102	51	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
104	52	-11491.30	0.15	--	0.00	72.93	0.00	--
106	53	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
108	54	-11492.60	0.16	--	0.00	73.04	0.00	--
110	55	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
112	56	-11491.30	0.15	--	0.00	72.93	0.00	--
114	57	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
116	58	-11492.60	0.16	--	0.00	73.04	0.00	--
118	59	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
120	60	-11491.30	0.15	--	0.00	72.93	0.00	--
122	61	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
124	62	-11492.60	0.16	--	0.00	73.04	0.00	--

126	63	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
128	64	-11491.30	0.15	--	0.00	72.93	0.00	--
130	65	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
132	66	-11492.60	0.16	--	0.00	73.04	0.00	--
134	67	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
136	68	-11491.30	0.15	--	0.00	72.93	0.00	--
138	69	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
140	70	-11492.60	0.16	--	0.00	73.04	0.00	--
142	71	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
144	72	-11491.30	0.15	--	0.00	72.93	0.00	--
146	73	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
148	74	-11492.60	0.16	--	0.00	73.04	0.00	--
150	75	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
152	76	-11491.30	0.15	--	0.00	72.93	0.00	--
154	77	-11837.50	0.16	2.58	0.00	157.37	0.01	>1
156	78	-11492.60	0.16	--	0.00	73.04	0.00	--
158	79	-11834.60	0.16	2.58	0.00	157.08	0.01	>1
160	80	-11491.30	0.15	--	0.00	72.93	0.00	--
162	81	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
164	82	-11192.30	0.15	--	0.00	45.18	0.00	--
166	83	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
168	84	-11192.30	0.15	--	0.00	45.18	0.00	--
170	85	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
172	86	-11192.30	0.15	--	0.00	45.18	0.00	--
174	87	-10850.90	0.14	2.81	0.00	118.42	0.00	>1
176	88	-11192.30	0.15	--	0.00	45.18	0.00	--
178	89	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
180	90	-11187.90	0.15	--	0.00	44.92	0.00	--
182	91	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
184	92	-11187.90	0.15	--	0.00	44.92	0.00	--
186	93	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
188	94	-11187.90	0.15	--	0.00	44.92	0.00	--
190	95	-10841.10	0.14	2.81	0.00	117.42	0.00	>1
192	96	-11187.90	0.15	--	0.00	44.92	0.00	--
194	97	-14300.10	0.21	2.13	0.00	250.82	0.01	>1
196	98	-14622.70	0.21	2.09	0.00	370.35	0.02	>1
198	99	-13795.50	0.20	2.21	0.00	164.50	0.01	>1
200	100	-15127.30	0.22	2.02	0.00	207.77	0.01	>1
202	101	-11179.70	0.15	--	0.00	267.58	0.01	--
204	102	-11502.30	0.16	--	0.00	352.76	0.01	--
206	103	-10675.10	0.14	--	0.00	165.29	0.01	--
208	104	-12006.90	0.16	--	0.00	197.18	0.01	--

Palo n. 10

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=8.500000 <m> Wp=2670.35 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.00	0.38	0.25	4.66	6.00

QS_{lim}=28706.30 <daN>
q_p=1.66 <daN/cmq>
QP_{lim}=2082.28 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.00	0.36	0.25	7.26	6.00

QS_{lim}=29214.40 <daN>
q_p=8.46 <daN/cmq>
QP_{lim}=10634.20 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
3	2	-7073.06	0.15	--	0.00	62.91	0.00	--
5	3	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
7	4	-7072.75	0.15	--	0.00	62.84	0.00	--
9	5	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
11	6	-7073.06	0.15	--	0.00	62.91	0.00	--
13	7	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
15	8	-7072.75	0.15	--	0.00	62.84	0.00	--
17	9	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
19	10	-7073.06	0.15	--	0.00	62.91	0.00	--
21	11	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
23	12	-7072.75	0.15	--	0.00	62.84	0.00	--
25	13	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
27	14	-7073.06	0.15	--	0.00	62.91	0.00	--
29	15	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
31	16	-7072.75	0.15	--	0.00	62.84	0.00	--
33	17	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
35	18	-7073.06	0.15	--	0.00	62.91	0.00	--
37	19	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
39	20	-7072.75	0.15	--	0.00	62.84	0.00	--
41	21	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
43	22	-7073.06	0.15	--	0.00	62.91	0.00	--
45	23	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
47	24	-7072.75	0.15	--	0.00	62.84	0.00	--
49	25	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
51	26	-7073.06	0.15	--	0.00	62.91	0.00	--
53	27	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
55	28	-7072.75	0.15	--	0.00	62.84	0.00	--
57	29	-6985.00	0.14	2.23	0.00	129.66	0.01	>1
59	30	-7073.06	0.15	--	0.00	62.91	0.00	--
61	31	-6984.32	0.14	2.23	0.00	129.39	0.01	>1
63	32	-7072.75	0.15	--	0.00	62.84	0.00	--
65	33	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
67	34	-7073.41	0.15	--	0.00	63.00	0.00	--
69	35	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
71	36	-7073.41	0.15	--	0.00	63.00	0.00	--
73	37	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
75	38	-7073.41	0.15	--	0.00	63.00	0.00	--
77	39	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
79	40	-7073.41	0.15	--	0.00	63.00	0.00	--
81	41	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
83	42	-7072.40	0.15	--	0.00	62.75	0.00	--
85	43	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
87	44	-7072.40	0.15	--	0.00	62.75	0.00	--
89	45	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
91	46	-7072.40	0.15	--	0.00	62.75	0.00	--
93	47	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
95	48	-7072.40	0.15	--	0.00	62.75	0.00	--
97	49	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
99	50	-7150.48	0.15	--	0.00	72.01	0.00	--
101	51	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
103	52	-7150.18	0.15	--	0.00	71.93	0.00	--
105	53	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
107	54	-7150.48	0.15	--	0.00	72.01	0.00	--
109	55	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
111	56	-7150.18	0.15	--	0.00	71.93	0.00	--
113	57	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
115	58	-7150.48	0.15	--	0.00	72.01	0.00	--
117	59	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
119	60	-7150.18	0.15	--	0.00	71.93	0.00	--
121	61	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
123	62	-7150.48	0.15	--	0.00	72.01	0.00	--
125	63	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
127	64	-7150.18	0.15	--	0.00	71.93	0.00	--
129	65	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
131	66	-7150.48	0.15	--	0.00	72.01	0.00	--
133	67	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
135	68	-7150.18	0.15	--	0.00	71.93	0.00	--
137	69	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
139	70	-7150.48	0.15	--	0.00	72.01	0.00	--
141	71	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
143	72	-7150.18	0.15	--	0.00	71.93	0.00	--
145	73	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
147	74	-7150.48	0.15	--	0.00	72.01	0.00	--

149	75	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
151	76	-7150.18	0.15	--	0.00	71.93	0.00	--
153	77	-7238.92	0.15	2.15	0.00	144.35	0.01	>1
155	78	-7150.48	0.15	--	0.00	72.01	0.00	--
157	79	-7238.24	0.15	2.15	0.00	144.08	0.01	>1
159	80	-7150.18	0.15	--	0.00	71.93	0.00	--
161	81	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
163	82	-7073.41	0.15	--	0.00	63.00	0.00	--
165	83	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
167	84	-7073.41	0.15	--	0.00	63.00	0.00	--
169	85	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
171	86	-7073.41	0.15	--	0.00	63.00	0.00	--
173	87	-6985.80	0.14	2.23	0.00	129.98	0.01	>1
175	88	-7073.41	0.15	--	0.00	63.00	0.00	--
177	89	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
179	90	-7072.40	0.15	--	0.00	62.75	0.00	--
181	91	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
183	92	-7072.40	0.15	--	0.00	62.75	0.00	--
185	93	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
187	94	-7072.40	0.15	--	0.00	62.75	0.00	--
189	95	-6983.52	0.14	2.23	0.00	129.07	0.01	>1
191	96	-7072.40	0.15	--	0.00	62.75	0.00	--
193	97	-8501.17	0.20	1.83	0.00	383.03	0.02	>1
195	98	-9033.43	0.21	1.73	0.00	227.68	0.01	>1
197	99	-8945.84	0.21	1.74	0.00	198.46	0.01	>1
199	100	-8588.76	0.20	1.82	0.00	183.61	0.01	>1
201	101	-6845.49	0.14	--	0.00	360.75	0.02	--
203	102	-7377.75	0.16	--	0.00	249.86	0.01	--
205	103	-7290.16	0.16	--	0.00	188.83	0.01	--
207	104	-6933.08	0.14	--	0.00	177.37	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
4	2	-7073.06	0.15	--	0.00	62.91	0.00	--
6	3	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
8	4	-7072.75	0.15	--	0.00	62.84	0.00	--
10	5	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
12	6	-7073.06	0.15	--	0.00	62.91	0.00	--
14	7	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
16	8	-7072.75	0.15	--	0.00	62.84	0.00	--
18	9	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
20	10	-7073.06	0.15	--	0.00	62.91	0.00	--
22	11	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
24	12	-7072.75	0.15	--	0.00	62.84	0.00	--
26	13	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
28	14	-7073.06	0.15	--	0.00	62.91	0.00	--
30	15	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
32	16	-7072.75	0.15	--	0.00	62.84	0.00	--
34	17	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
36	18	-7073.06	0.15	--	0.00	62.91	0.00	--
38	19	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
40	20	-7072.75	0.15	--	0.00	62.84	0.00	--
42	21	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
44	22	-7073.06	0.15	--	0.00	62.91	0.00	--
46	23	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
48	24	-7072.75	0.15	--	0.00	62.84	0.00	--
50	25	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
52	26	-7073.06	0.15	--	0.00	62.91	0.00	--
54	27	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
56	28	-7072.75	0.15	--	0.00	62.84	0.00	--
58	29	-6985.00	0.14	2.80	0.00	129.66	0.01	>1
60	30	-7073.06	0.15	--	0.00	62.91	0.00	--
62	31	-6984.32	0.14	2.80	0.00	129.39	0.01	>1
64	32	-7072.75	0.15	--	0.00	62.84	0.00	--
66	33	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
68	34	-7073.41	0.15	--	0.00	63.00	0.00	--
70	35	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
72	36	-7073.41	0.15	--	0.00	63.00	0.00	--
74	37	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
76	38	-7073.41	0.15	--	0.00	63.00	0.00	--
78	39	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
80	40	-7073.41	0.15	--	0.00	63.00	0.00	--
82	41	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
84	42	-7072.40	0.15	--	0.00	62.75	0.00	--
86	43	-6983.52	0.14	2.80	0.00	129.07	0.01	>1

88	44	-7072.40	0.15	--	0.00	62.75	0.00	--
90	45	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
92	46	-7072.40	0.15	--	0.00	62.75	0.00	--
94	47	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
96	48	-7072.40	0.15	--	0.00	62.75	0.00	--
98	49	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
100	50	-7150.48	0.15	--	0.00	72.01	0.00	--
102	51	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
104	52	-7150.18	0.15	--	0.00	71.93	0.00	--
106	53	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
108	54	-7150.48	0.15	--	0.00	72.01	0.00	--
110	55	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
112	56	-7150.18	0.15	--	0.00	71.93	0.00	--
114	57	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
116	58	-7150.48	0.15	--	0.00	72.01	0.00	--
118	59	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
120	60	-7150.18	0.15	--	0.00	71.93	0.00	--
122	61	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
124	62	-7150.48	0.15	--	0.00	72.01	0.00	--
126	63	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
128	64	-7150.18	0.15	--	0.00	71.93	0.00	--
130	65	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
132	66	-7150.48	0.15	--	0.00	72.01	0.00	--
134	67	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
136	68	-7150.18	0.15	--	0.00	71.93	0.00	--
138	69	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
140	70	-7150.48	0.15	--	0.00	72.01	0.00	--
142	71	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
144	72	-7150.18	0.15	--	0.00	71.93	0.00	--
146	73	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
148	74	-7150.48	0.15	--	0.00	72.01	0.00	--
150	75	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
152	76	-7150.18	0.15	--	0.00	71.93	0.00	--
154	77	-7238.92	0.15	2.70	0.00	144.35	0.01	>1
156	78	-7150.48	0.15	--	0.00	72.01	0.00	--
158	79	-7238.24	0.15	2.70	0.00	144.08	0.01	>1
160	80	-7150.18	0.15	--	0.00	71.93	0.00	--
162	81	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
164	82	-7073.41	0.15	--	0.00	63.00	0.00	--
166	83	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
168	84	-7073.41	0.15	--	0.00	63.00	0.00	--
170	85	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
172	86	-7073.41	0.15	--	0.00	63.00	0.00	--
174	87	-6985.80	0.14	2.80	0.00	129.98	0.01	>1
176	88	-7073.41	0.15	--	0.00	63.00	0.00	--
178	89	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
180	90	-7072.40	0.15	--	0.00	62.75	0.00	--
182	91	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
184	92	-7072.40	0.15	--	0.00	62.75	0.00	--
186	93	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
188	94	-7072.40	0.15	--	0.00	62.75	0.00	--
190	95	-6983.52	0.14	2.80	0.00	129.07	0.01	>1
192	96	-7072.40	0.15	--	0.00	62.75	0.00	--
194	97	-8501.17	0.20	2.30	0.00	383.03	0.02	>1
196	98	-9033.43	0.21	2.17	0.00	227.68	0.01	>1
198	99	-8945.84	0.21	2.19	0.00	198.46	0.01	>1
200	100	-8588.76	0.20	2.28	0.00	183.61	0.01	>1
202	101	-6845.49	0.14	--	0.00	360.75	0.02	--
204	102	-7377.75	0.16	--	0.00	249.86	0.01	--
206	103	-7290.16	0.16	--	0.00	188.83	0.01	--
208	104	-6933.08	0.14	--	0.00	177.37	0.01	--

Palo n. 11

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=8.500000 <m> Wp=2670.35 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.00	0.38	0.25	4.66	6.00

QS_{lim}=28706.30 <daN>

q_p=1.66 <daN/cmq>
QP_{lim}=2082.28 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.00	0.36	0.25	7.26	6.00

QS_{lim}=29214.40 <daN>
q_p=8.46 <daN/cmq>
QP_{lim}=10634.20 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
3	2	-7110.81	0.15	--	0.00	72.28	0.00	--
5	3	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
7	4	-7110.39	0.15	--	0.00	72.20	0.00	--
9	5	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
11	6	-7110.81	0.15	--	0.00	72.28	0.00	--
13	7	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
15	8	-7110.39	0.15	--	0.00	72.20	0.00	--
17	9	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
19	10	-7110.81	0.15	--	0.00	72.28	0.00	--
21	11	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
23	12	-7110.39	0.15	--	0.00	72.20	0.00	--
25	13	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
27	14	-7110.81	0.15	--	0.00	72.28	0.00	--
29	15	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
31	16	-7110.39	0.15	--	0.00	72.20	0.00	--
33	17	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
35	18	-7110.81	0.15	--	0.00	72.28	0.00	--
37	19	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
39	20	-7110.39	0.15	--	0.00	72.20	0.00	--
41	21	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
43	22	-7110.81	0.15	--	0.00	72.28	0.00	--
45	23	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
47	24	-7110.39	0.15	--	0.00	72.20	0.00	--
49	25	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
51	26	-7110.81	0.15	--	0.00	72.28	0.00	--
53	27	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
55	28	-7110.39	0.15	--	0.00	72.20	0.00	--
57	29	-7110.67	0.15	2.19	0.00	142.37	0.01	>1
59	30	-7110.81	0.15	--	0.00	72.28	0.00	--
61	31	-7109.71	0.15	2.19	0.00	142.09	0.01	>1
63	32	-7110.39	0.15	--	0.00	72.20	0.00	--
65	33	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
67	34	-7111.31	0.15	--	0.00	72.39	0.00	--
69	35	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
71	36	-7111.31	0.15	--	0.00	72.39	0.00	--
73	37	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
75	38	-7111.31	0.15	--	0.00	72.39	0.00	--
77	39	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
79	40	-7111.31	0.15	--	0.00	72.39	0.00	--
81	41	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
83	42	-7109.89	0.15	--	0.00	72.10	0.00	--
85	43	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
87	44	-7109.89	0.15	--	0.00	72.10	0.00	--
89	45	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
91	46	-7109.89	0.15	--	0.00	72.10	0.00	--
93	47	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
95	48	-7109.89	0.15	--	0.00	72.10	0.00	--
97	49	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
99	50	-7111.18	0.15	--	0.00	65.98	0.00	--
101	51	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
103	52	-7110.75	0.15	--	0.00	65.91	0.00	--
105	53	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
107	54	-7111.18	0.15	--	0.00	65.98	0.00	--
109	55	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
111	56	-7110.75	0.15	--	0.00	65.91	0.00	--

113	57	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
115	58	-7111.18	0.15	--	0.00	65.98	0.00	--
117	59	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
119	60	-7110.75	0.15	--	0.00	65.91	0.00	--
121	61	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
123	62	-7111.18	0.15	--	0.00	65.98	0.00	--
125	63	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
127	64	-7110.75	0.15	--	0.00	65.91	0.00	--
129	65	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
131	66	-7111.18	0.15	--	0.00	65.98	0.00	--
133	67	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
135	68	-7110.75	0.15	--	0.00	65.91	0.00	--
137	69	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
139	70	-7111.18	0.15	--	0.00	65.98	0.00	--
141	71	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
143	72	-7110.75	0.15	--	0.00	65.91	0.00	--
145	73	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
147	74	-7111.18	0.15	--	0.00	65.98	0.00	--
149	75	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
151	76	-7110.75	0.15	--	0.00	65.91	0.00	--
153	77	-7111.86	0.15	2.19	0.00	131.95	0.01	>1
155	78	-7111.18	0.15	--	0.00	65.98	0.00	--
157	79	-7110.90	0.15	2.19	0.00	131.68	0.01	>1
159	80	-7110.75	0.15	--	0.00	65.91	0.00	--
161	81	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
163	82	-7111.31	0.15	--	0.00	72.39	0.00	--
165	83	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
167	84	-7111.31	0.15	--	0.00	72.39	0.00	--
169	85	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
171	86	-7111.31	0.15	--	0.00	72.39	0.00	--
173	87	-7111.79	0.15	2.19	0.00	142.69	0.01	>1
175	88	-7111.31	0.15	--	0.00	72.39	0.00	--
177	89	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
179	90	-7109.89	0.15	--	0.00	72.10	0.00	--
181	91	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
183	92	-7109.89	0.15	--	0.00	72.10	0.00	--
185	93	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
187	94	-7109.89	0.15	--	0.00	72.10	0.00	--
189	95	-7108.58	0.15	2.19	0.00	141.77	0.01	>1
191	96	-7109.89	0.15	--	0.00	72.10	0.00	--
193	97	-8500.76	0.20	1.83	0.00	385.58	0.02	>1
195	98	-9031.88	0.21	1.73	0.00	224.48	0.01	>1
197	99	-8767.17	0.20	1.78	0.00	184.41	0.01	>1
199	100	-8765.47	0.20	1.78	0.00	199.14	0.01	>1
201	101	-6845.22	0.14	--	0.00	362.53	0.02	--
203	102	-7376.35	0.16	--	0.00	247.42	0.01	--
205	103	-7111.63	0.15	--	0.00	177.81	0.01	--
207	104	-7109.93	0.15	--	0.00	188.74	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
4	2	-7110.81	0.15	--	0.00	72.28	0.00	--
6	3	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
8	4	-7110.39	0.15	--	0.00	72.20	0.00	--
10	5	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
12	6	-7110.81	0.15	--	0.00	72.28	0.00	--
14	7	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
16	8	-7110.39	0.15	--	0.00	72.20	0.00	--
18	9	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
20	10	-7110.81	0.15	--	0.00	72.28	0.00	--
22	11	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
24	12	-7110.39	0.15	--	0.00	72.20	0.00	--
26	13	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
28	14	-7110.81	0.15	--	0.00	72.28	0.00	--
30	15	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
32	16	-7110.39	0.15	--	0.00	72.20	0.00	--
34	17	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
36	18	-7110.81	0.15	--	0.00	72.28	0.00	--
38	19	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
40	20	-7110.39	0.15	--	0.00	72.20	0.00	--
42	21	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
44	22	-7110.81	0.15	--	0.00	72.28	0.00	--
46	23	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
48	24	-7110.39	0.15	--	0.00	72.20	0.00	--
50	25	-7110.67	0.15	2.75	0.00	142.37	0.01	>1

52	26	-7110.81	0.15	--	0.00	72.28	0.00	--
54	27	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
56	28	-7110.39	0.15	--	0.00	72.20	0.00	--
58	29	-7110.67	0.15	2.75	0.00	142.37	0.01	>1
60	30	-7110.81	0.15	--	0.00	72.28	0.00	--
62	31	-7109.71	0.15	2.75	0.00	142.09	0.01	>1
64	32	-7110.39	0.15	--	0.00	72.20	0.00	--
66	33	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
68	34	-7111.31	0.15	--	0.00	72.39	0.00	--
70	35	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
72	36	-7111.31	0.15	--	0.00	72.39	0.00	--
74	37	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
76	38	-7111.31	0.15	--	0.00	72.39	0.00	--
78	39	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
80	40	-7111.31	0.15	--	0.00	72.39	0.00	--
82	41	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
84	42	-7109.89	0.15	--	0.00	72.10	0.00	--
86	43	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
88	44	-7109.89	0.15	--	0.00	72.10	0.00	--
90	45	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
92	46	-7109.89	0.15	--	0.00	72.10	0.00	--
94	47	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
96	48	-7109.89	0.15	--	0.00	72.10	0.00	--
98	49	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
100	50	-7111.18	0.15	--	0.00	65.98	0.00	--
102	51	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
104	52	-7110.75	0.15	--	0.00	65.91	0.00	--
106	53	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
108	54	-7111.18	0.15	--	0.00	65.98	0.00	--
110	55	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
112	56	-7110.75	0.15	--	0.00	65.91	0.00	--
114	57	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
116	58	-7111.18	0.15	--	0.00	65.98	0.00	--
118	59	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
120	60	-7110.75	0.15	--	0.00	65.91	0.00	--
122	61	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
124	62	-7111.18	0.15	--	0.00	65.98	0.00	--
126	63	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
128	64	-7110.75	0.15	--	0.00	65.91	0.00	--
130	65	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
132	66	-7111.18	0.15	--	0.00	65.98	0.00	--
134	67	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
136	68	-7110.75	0.15	--	0.00	65.91	0.00	--
138	69	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
140	70	-7111.18	0.15	--	0.00	65.98	0.00	--
142	71	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
144	72	-7110.75	0.15	--	0.00	65.91	0.00	--
146	73	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
148	74	-7111.18	0.15	--	0.00	65.98	0.00	--
150	75	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
152	76	-7110.75	0.15	--	0.00	65.91	0.00	--
154	77	-7111.86	0.15	2.75	0.00	131.95	0.01	>1
156	78	-7111.18	0.15	--	0.00	65.98	0.00	--
158	79	-7110.90	0.15	2.75	0.00	131.68	0.01	>1
160	80	-7110.75	0.15	--	0.00	65.91	0.00	--
162	81	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
164	82	-7111.31	0.15	--	0.00	72.39	0.00	--
166	83	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
168	84	-7111.31	0.15	--	0.00	72.39	0.00	--
170	85	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
172	86	-7111.31	0.15	--	0.00	72.39	0.00	--
174	87	-7111.79	0.15	2.75	0.00	142.69	0.01	>1
176	88	-7111.31	0.15	--	0.00	72.39	0.00	--
178	89	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
180	90	-7109.89	0.15	--	0.00	72.10	0.00	--
182	91	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
184	92	-7109.89	0.15	--	0.00	72.10	0.00	--
186	93	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
188	94	-7109.89	0.15	--	0.00	72.10	0.00	--
190	95	-7108.58	0.15	2.75	0.00	141.77	0.01	>1
192	96	-7109.89	0.15	--	0.00	72.10	0.00	--
194	97	-8500.76	0.20	2.30	0.00	385.58	0.02	>1
196	98	-9031.88	0.21	2.17	0.00	224.48	0.01	>1
198	99	-8767.17	0.20	2.23	0.00	184.41	0.01	>1
200	100	-8765.47	0.20	2.23	0.00	199.14	0.01	>1
202	101	-6845.22	0.14	--	0.00	362.53	0.02	--
204	102	-7376.35	0.16	--	0.00	247.42	0.01	--
206	103	-7111.63	0.15	--	0.00	177.81	0.01	--
208	104	-7109.93	0.15	--	0.00	188.74	0.01	--

Palo n. 12

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=8.500000 <m> Wp=2670.35 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.00	0.38	0.25	4.66	6.00

QS_{lim}=28706.30 <daN>
q_p=1.66 <daN/cmq>
QP_{lim}=2082.28 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.00	0.36	0.25	7.26	6.00

QS_{lim}=29214.40 <daN>
q_p=8.46 <daN/cmq>
QP_{lim}=10634.20 <daN>
k_p=1.96 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
3	2	-7162.66	0.15	--	0.00	79.64	0.00	--
5	3	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
7	4	-7162.10	0.15	--	0.00	79.54	0.00	--
9	5	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
11	6	-7162.66	0.15	--	0.00	79.64	0.00	--
13	7	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
15	8	-7162.10	0.15	--	0.00	79.54	0.00	--
17	9	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
19	10	-7162.66	0.15	--	0.00	79.64	0.00	--
21	11	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
23	12	-7162.10	0.15	--	0.00	79.54	0.00	--
25	13	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
27	14	-7162.66	0.15	--	0.00	79.64	0.00	--
29	15	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
31	16	-7162.10	0.15	--	0.00	79.54	0.00	--
33	17	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
35	18	-7162.66	0.15	--	0.00	79.64	0.00	--
37	19	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
39	20	-7162.10	0.15	--	0.00	79.54	0.00	--
41	21	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
43	22	-7162.66	0.15	--	0.00	79.64	0.00	--
45	23	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
47	24	-7162.10	0.15	--	0.00	79.54	0.00	--
49	25	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
51	26	-7162.66	0.15	--	0.00	79.64	0.00	--
53	27	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
55	28	-7162.10	0.15	--	0.00	79.54	0.00	--
57	29	-7251.46	0.15	2.15	0.00	154.97	0.01	>1
59	30	-7162.66	0.15	--	0.00	79.64	0.00	--
61	31	-7250.21	0.15	2.15	0.00	154.68	0.01	>1
63	32	-7162.10	0.15	--	0.00	79.54	0.00	--
65	33	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
67	34	-7163.31	0.15	--	0.00	79.76	0.00	--
69	35	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
71	36	-7163.31	0.15	--	0.00	79.76	0.00	--
73	37	-7252.93	0.15	2.15	0.00	155.29	0.01	>1

75	38	-7163.31	0.15	--	0.00	79.76	0.00	--
77	39	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
79	40	-7163.31	0.15	--	0.00	79.76	0.00	--
81	41	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
83	42	-7161.45	0.15	--	0.00	79.43	0.00	--
85	43	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
87	44	-7161.45	0.15	--	0.00	79.43	0.00	--
89	45	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
91	46	-7161.45	0.15	--	0.00	79.43	0.00	--
93	47	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
95	48	-7161.45	0.15	--	0.00	79.43	0.00	--
97	49	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
99	50	-7085.05	0.15	--	0.00	57.82	0.00	--
101	51	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
103	52	-7084.49	0.15	--	0.00	57.76	0.00	--
105	53	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
107	54	-7085.05	0.15	--	0.00	57.82	0.00	--
109	55	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
111	56	-7084.49	0.15	--	0.00	57.76	0.00	--
113	57	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
115	58	-7085.05	0.15	--	0.00	57.82	0.00	--
117	59	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
119	60	-7084.49	0.15	--	0.00	57.76	0.00	--
121	61	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
123	62	-7085.05	0.15	--	0.00	57.82	0.00	--
125	63	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
127	64	-7084.49	0.15	--	0.00	57.76	0.00	--
129	65	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
131	66	-7085.05	0.15	--	0.00	57.82	0.00	--
133	67	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
135	68	-7084.49	0.15	--	0.00	57.76	0.00	--
137	69	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
139	70	-7085.05	0.15	--	0.00	57.82	0.00	--
141	71	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
143	72	-7084.49	0.15	--	0.00	57.76	0.00	--
145	73	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
147	74	-7085.05	0.15	--	0.00	57.82	0.00	--
149	75	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
151	76	-7084.49	0.15	--	0.00	57.76	0.00	--
153	77	-6996.95	0.15	2.23	0.00	119.08	0.01	>1
155	78	-7085.05	0.15	--	0.00	57.82	0.00	--
157	79	-6995.69	0.15	2.23	0.00	118.80	0.00	>1
159	80	-7084.49	0.15	--	0.00	57.76	0.00	--
161	81	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
163	82	-7163.31	0.15	--	0.00	79.76	0.00	--
165	83	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
167	84	-7163.31	0.15	--	0.00	79.76	0.00	--
169	85	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
171	86	-7163.31	0.15	--	0.00	79.76	0.00	--
173	87	-7252.93	0.15	2.15	0.00	155.29	0.01	>1
175	88	-7163.31	0.15	--	0.00	79.76	0.00	--
177	89	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
179	90	-7161.45	0.15	--	0.00	79.43	0.00	--
181	91	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
183	92	-7161.45	0.15	--	0.00	79.43	0.00	--
185	93	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
187	94	-7161.45	0.15	--	0.00	79.43	0.00	--
189	95	-7248.74	0.15	2.15	0.00	154.35	0.01	>1
191	96	-7161.45	0.15	--	0.00	79.43	0.00	--
193	97	-8518.12	0.20	1.83	0.00	383.76	0.02	>1
195	98	-9050.21	0.21	1.72	0.00	228.81	0.01	>1
197	99	-8605.21	0.20	1.81	0.00	168.92	0.01	>1
199	100	-8963.11	0.21	1.74	0.00	213.59	0.01	>1
201	101	-6857.53	0.14	--	0.00	361.16	0.02	--
203	102	-7389.62	0.16	--	0.00	250.39	0.01	--
205	103	-6944.63	0.14	--	0.00	166.39	0.01	--
207	104	-7302.52	0.16	--	0.00	199.94	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
4	2	-7162.66	0.15	--	0.00	79.64	0.00	--
6	3	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
8	4	-7162.10	0.15	--	0.00	79.54	0.00	--
10	5	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
12	6	-7162.66	0.15	--	0.00	79.64	0.00	--

14	7	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
16	8	-7162.10	0.15	--	0.00	79.54	0.00	--
18	9	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
20	10	-7162.66	0.15	--	0.00	79.64	0.00	--
22	11	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
24	12	-7162.10	0.15	--	0.00	79.54	0.00	--
26	13	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
28	14	-7162.66	0.15	--	0.00	79.64	0.00	--
30	15	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
32	16	-7162.10	0.15	--	0.00	79.54	0.00	--
34	17	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
36	18	-7162.66	0.15	--	0.00	79.64	0.00	--
38	19	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
40	20	-7162.10	0.15	--	0.00	79.54	0.00	--
42	21	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
44	22	-7162.66	0.15	--	0.00	79.64	0.00	--
46	23	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
48	24	-7162.10	0.15	--	0.00	79.54	0.00	--
50	25	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
52	26	-7162.66	0.15	--	0.00	79.64	0.00	--
54	27	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
56	28	-7162.10	0.15	--	0.00	79.54	0.00	--
58	29	-7251.46	0.15	2.70	0.00	154.97	0.01	>1
60	30	-7162.66	0.15	--	0.00	79.64	0.00	--
62	31	-7250.21	0.15	2.70	0.00	154.68	0.01	>1
64	32	-7162.10	0.15	--	0.00	79.54	0.00	--
66	33	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
68	34	-7163.31	0.15	--	0.00	79.76	0.00	--
70	35	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
72	36	-7163.31	0.15	--	0.00	79.76	0.00	--
74	37	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
76	38	-7163.31	0.15	--	0.00	79.76	0.00	--
78	39	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
80	40	-7163.31	0.15	--	0.00	79.76	0.00	--
82	41	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
84	42	-7161.45	0.15	--	0.00	79.43	0.00	--
86	43	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
88	44	-7161.45	0.15	--	0.00	79.43	0.00	--
90	45	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
92	46	-7161.45	0.15	--	0.00	79.43	0.00	--
94	47	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
96	48	-7161.45	0.15	--	0.00	79.43	0.00	--
98	49	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
100	50	-7085.05	0.15	--	0.00	57.82	0.00	--
102	51	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
104	52	-7084.49	0.15	--	0.00	57.76	0.00	--
106	53	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
108	54	-7085.05	0.15	--	0.00	57.82	0.00	--
110	55	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
112	56	-7084.49	0.15	--	0.00	57.76	0.00	--
114	57	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
116	58	-7085.05	0.15	--	0.00	57.82	0.00	--
118	59	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
120	60	-7084.49	0.15	--	0.00	57.76	0.00	--
122	61	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
124	62	-7085.05	0.15	--	0.00	57.82	0.00	--
126	63	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
128	64	-7084.49	0.15	--	0.00	57.76	0.00	--
130	65	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
132	66	-7085.05	0.15	--	0.00	57.82	0.00	--
134	67	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
136	68	-7084.49	0.15	--	0.00	57.76	0.00	--
138	69	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
140	70	-7085.05	0.15	--	0.00	57.82	0.00	--
142	71	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
144	72	-7084.49	0.15	--	0.00	57.76	0.00	--
146	73	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
148	74	-7085.05	0.15	--	0.00	57.82	0.00	--
150	75	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
152	76	-7084.49	0.15	--	0.00	57.76	0.00	--
154	77	-6996.95	0.15	2.80	0.00	119.08	0.01	>1
156	78	-7085.05	0.15	--	0.00	57.82	0.00	--
158	79	-6995.69	0.15	2.80	0.00	118.80	0.00	>1
160	80	-7084.49	0.15	--	0.00	57.76	0.00	--
162	81	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
164	82	-7163.31	0.15	--	0.00	79.76	0.00	--
166	83	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
168	84	-7163.31	0.15	--	0.00	79.76	0.00	--
170	85	-7252.93	0.15	2.70	0.00	155.29	0.01	>1

172	86	-7163.31	0.15	--	0.00	79.76	0.00	--
174	87	-7252.93	0.15	2.70	0.00	155.29	0.01	>1
176	88	-7163.31	0.15	--	0.00	79.76	0.00	--
178	89	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
180	90	-7161.45	0.15	--	0.00	79.43	0.00	--
182	91	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
184	92	-7161.45	0.15	--	0.00	79.43	0.00	--
186	93	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
188	94	-7161.45	0.15	--	0.00	79.43	0.00	--
190	95	-7248.74	0.15	2.70	0.00	154.35	0.01	>1
192	96	-7161.45	0.15	--	0.00	79.43	0.00	--
194	97	-8518.12	0.20	2.30	0.00	383.76	0.02	>1
196	98	-9050.21	0.21	2.16	0.00	228.81	0.01	>1
198	99	-8605.21	0.20	2.28	0.00	168.92	0.01	>1
200	100	-8963.11	0.21	2.18	0.00	213.59	0.01	>1
202	101	-6857.53	0.14	--	0.00	361.16	0.02	--
204	102	-7389.62	0.16	--	0.00	250.39	0.01	--
206	103	-6944.63	0.14	--	0.00	166.39	0.01	--
208	104	-7302.52	0.16	--	0.00	199.94	0.01	--

Palo n. 13

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
3	2	-11387.20	0.15	--	0.00	71.63	0.00	--
5	3	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
7	4	-11386.20	0.15	--	0.00	71.52	0.00	--
9	5	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
11	6	-11387.20	0.15	--	0.00	71.63	0.00	--
13	7	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
15	8	-11386.20	0.15	--	0.00	71.52	0.00	--
17	9	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
19	10	-11387.20	0.15	--	0.00	71.63	0.00	--
21	11	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
23	12	-11386.20	0.15	--	0.00	71.52	0.00	--
25	13	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
27	14	-11387.20	0.15	--	0.00	71.63	0.00	--
29	15	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
31	16	-11386.20	0.15	--	0.00	71.52	0.00	--

33	17	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
35	18	-11387.20	0.15	--	0.00	71.63	0.00	--
37	19	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
39	20	-11386.20	0.15	--	0.00	71.52	0.00	--
41	21	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
43	22	-11387.20	0.15	--	0.00	71.63	0.00	--
45	23	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
47	24	-11386.20	0.15	--	0.00	71.52	0.00	--
49	25	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
51	26	-11387.20	0.15	--	0.00	71.63	0.00	--
53	27	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
55	28	-11386.20	0.15	--	0.00	71.52	0.00	--
57	29	-11559.80	0.16	3.54	0.00	152.95	0.01	>1
59	30	-11387.20	0.15	--	0.00	71.63	0.00	--
61	31	-11557.40	0.16	3.54	0.00	152.66	0.01	>1
63	32	-11386.20	0.15	--	0.00	71.52	0.00	--
65	33	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
67	34	-11388.40	0.15	--	0.00	71.75	0.00	--
69	35	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
71	36	-11388.40	0.15	--	0.00	71.75	0.00	--
73	37	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
75	38	-11388.40	0.15	--	0.00	71.75	0.00	--
77	39	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
79	40	-11388.40	0.15	--	0.00	71.75	0.00	--
81	41	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
83	42	-11384.90	0.15	--	0.00	71.40	0.00	--
85	43	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
87	44	-11384.90	0.15	--	0.00	71.40	0.00	--
89	45	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
91	46	-11384.90	0.15	--	0.00	71.40	0.00	--
93	47	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
95	48	-11384.90	0.15	--	0.00	71.40	0.00	--
97	49	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
99	50	-11236.40	0.15	--	0.00	52.05	0.00	--
101	51	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
103	52	-11235.30	0.15	--	0.00	51.97	0.00	--
105	53	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
107	54	-11236.40	0.15	--	0.00	52.05	0.00	--
109	55	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
111	56	-11235.30	0.15	--	0.00	51.97	0.00	--
113	57	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
115	58	-11236.40	0.15	--	0.00	52.05	0.00	--
117	59	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
119	60	-11235.30	0.15	--	0.00	51.97	0.00	--
121	61	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
123	62	-11236.40	0.15	--	0.00	52.05	0.00	--
125	63	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
127	64	-11235.30	0.15	--	0.00	51.97	0.00	--
129	65	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
131	66	-11236.40	0.15	--	0.00	52.05	0.00	--
133	67	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
135	68	-11235.30	0.15	--	0.00	51.97	0.00	--
137	69	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
139	70	-11236.40	0.15	--	0.00	52.05	0.00	--
141	71	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
143	72	-11235.30	0.15	--	0.00	51.97	0.00	--
145	73	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
147	74	-11236.40	0.15	--	0.00	52.05	0.00	--
149	75	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
151	76	-11235.30	0.15	--	0.00	51.97	0.00	--
153	77	-11065.10	0.15	3.70	0.00	124.32	0.01	>1
155	78	-11236.40	0.15	--	0.00	52.05	0.00	--
157	79	-11062.70	0.15	3.70	0.00	124.03	0.01	>1
159	80	-11235.30	0.15	--	0.00	51.97	0.00	--
161	81	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
163	82	-11388.40	0.15	--	0.00	71.75	0.00	--
165	83	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
167	84	-11388.40	0.15	--	0.00	71.75	0.00	--
169	85	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
171	86	-11388.40	0.15	--	0.00	71.75	0.00	--
173	87	-11562.60	0.16	3.54	0.00	153.29	0.01	>1
175	88	-11388.40	0.15	--	0.00	71.75	0.00	--
177	89	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
179	90	-11384.90	0.15	--	0.00	71.40	0.00	--
181	91	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
183	92	-11384.90	0.15	--	0.00	71.40	0.00	--
185	93	-11554.70	0.16	3.55	0.00	152.33	0.01	>1
187	94	-11384.90	0.15	--	0.00	71.40	0.00	--
189	95	-11554.70	0.16	3.55	0.00	152.33	0.01	>1

191	96	-11384.90	0.15	--	0.00	71.40	0.00	--
193	97	-14581.10	0.21	2.81	0.00	374.98	0.02	>1
195	98	-14258.00	0.21	2.87	0.00	244.56	0.01	>1
197	99	-14087.00	0.20	2.91	0.00	170.69	0.01	>1
199	100	-14752.10	0.21	2.78	0.00	203.95	0.01	>1
201	101	-11472.80	0.15	--	0.00	356.09	0.01	--
203	102	-11149.70	0.15	--	0.00	262.93	0.01	--
205	103	-10978.70	0.15	--	0.00	169.34	0.01	--
207	104	-11643.80	0.16	--	0.00	193.84	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
4	2	-11387.20	0.15	--	0.00	71.63	0.00	--
6	3	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
8	4	-11386.20	0.15	--	0.00	71.52	0.00	--
10	5	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
12	6	-11387.20	0.15	--	0.00	71.63	0.00	--
14	7	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
16	8	-11386.20	0.15	--	0.00	71.52	0.00	--
18	9	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
20	10	-11387.20	0.15	--	0.00	71.63	0.00	--
22	11	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
24	12	-11386.20	0.15	--	0.00	71.52	0.00	--
26	13	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
28	14	-11387.20	0.15	--	0.00	71.63	0.00	--
30	15	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
32	16	-11386.20	0.15	--	0.00	71.52	0.00	--
34	17	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
36	18	-11387.20	0.15	--	0.00	71.63	0.00	--
38	19	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
40	20	-11386.20	0.15	--	0.00	71.52	0.00	--
42	21	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
44	22	-11387.20	0.15	--	0.00	71.63	0.00	--
46	23	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
48	24	-11386.20	0.15	--	0.00	71.52	0.00	--
50	25	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
52	26	-11387.20	0.15	--	0.00	71.63	0.00	--
54	27	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
56	28	-11386.20	0.15	--	0.00	71.52	0.00	--
58	29	-11559.80	0.16	2.64	0.00	152.95	0.01	>1
60	30	-11387.20	0.15	--	0.00	71.63	0.00	--
62	31	-11557.40	0.16	2.64	0.00	152.66	0.01	>1
64	32	-11386.20	0.15	--	0.00	71.52	0.00	--
66	33	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
68	34	-11388.40	0.15	--	0.00	71.75	0.00	--
70	35	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
72	36	-11388.40	0.15	--	0.00	71.75	0.00	--
74	37	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
76	38	-11388.40	0.15	--	0.00	71.75	0.00	--
78	39	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
80	40	-11388.40	0.15	--	0.00	71.75	0.00	--
82	41	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
84	42	-11384.90	0.15	--	0.00	71.40	0.00	--
86	43	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
88	44	-11384.90	0.15	--	0.00	71.40	0.00	--
90	45	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
92	46	-11384.90	0.15	--	0.00	71.40	0.00	--
94	47	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
96	48	-11384.90	0.15	--	0.00	71.40	0.00	--
98	49	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
100	50	-11236.40	0.15	--	0.00	52.05	0.00	--
102	51	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
104	52	-11235.30	0.15	--	0.00	51.97	0.00	--
106	53	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
108	54	-11236.40	0.15	--	0.00	52.05	0.00	--
110	55	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
112	56	-11235.30	0.15	--	0.00	51.97	0.00	--
114	57	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
116	58	-11236.40	0.15	--	0.00	52.05	0.00	--
118	59	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
120	60	-11235.30	0.15	--	0.00	51.97	0.00	--
122	61	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
124	62	-11236.40	0.15	--	0.00	52.05	0.00	--
126	63	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
128	64	-11235.30	0.15	--	0.00	51.97	0.00	--

130	65	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
132	66	-11236.40	0.15	--	0.00	52.05	0.00	--
134	67	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
136	68	-11235.30	0.15	--	0.00	51.97	0.00	--
138	69	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
140	70	-11236.40	0.15	--	0.00	52.05	0.00	--
142	71	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
144	72	-11235.30	0.15	--	0.00	51.97	0.00	--
146	73	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
148	74	-11236.40	0.15	--	0.00	52.05	0.00	--
150	75	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
152	76	-11235.30	0.15	--	0.00	51.97	0.00	--
154	77	-11065.10	0.15	2.76	0.00	124.32	0.01	>1
156	78	-11236.40	0.15	--	0.00	52.05	0.00	--
158	79	-11062.70	0.15	2.76	0.00	124.03	0.01	>1
160	80	-11235.30	0.15	--	0.00	51.97	0.00	--
162	81	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
164	82	-11388.40	0.15	--	0.00	71.75	0.00	--
166	83	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
168	84	-11388.40	0.15	--	0.00	71.75	0.00	--
170	85	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
172	86	-11388.40	0.15	--	0.00	71.75	0.00	--
174	87	-11562.60	0.16	2.64	0.00	153.29	0.01	>1
176	88	-11388.40	0.15	--	0.00	71.75	0.00	--
178	89	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
180	90	-11384.90	0.15	--	0.00	71.40	0.00	--
182	91	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
184	92	-11384.90	0.15	--	0.00	71.40	0.00	--
186	93	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
188	94	-11384.90	0.15	--	0.00	71.40	0.00	--
190	95	-11554.70	0.16	2.64	0.00	152.33	0.01	>1
192	96	-11384.90	0.15	--	0.00	71.40	0.00	--
194	97	-14581.10	0.21	2.09	0.00	374.98	0.02	>1
196	98	-14258.00	0.21	2.14	0.00	244.56	0.01	>1
198	99	-14087.00	0.20	2.17	0.00	170.69	0.01	>1
200	100	-14752.10	0.21	2.07	0.00	203.95	0.01	>1
202	101	-11472.80	0.15	--	0.00	356.09	0.01	--
204	102	-11149.70	0.15	--	0.00	262.93	0.01	--
206	103	-10978.70	0.15	--	0.00	169.34	0.01	--
208	104	-11643.80	0.16	--	0.00	193.84	0.01	--

Palo n. 14

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
3	2	-11295.40	0.15	--	0.00	66.57	0.00	--
5	3	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
7	4	-11294.60	0.15	--	0.00	66.48	0.00	--
9	5	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
11	6	-11295.40	0.15	--	0.00	66.57	0.00	--
13	7	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
15	8	-11294.60	0.15	--	0.00	66.48	0.00	--
17	9	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
19	10	-11295.40	0.15	--	0.00	66.57	0.00	--
21	11	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
23	12	-11294.60	0.15	--	0.00	66.48	0.00	--
25	13	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
27	14	-11295.40	0.15	--	0.00	66.57	0.00	--
29	15	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
31	16	-11294.60	0.15	--	0.00	66.48	0.00	--
33	17	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
35	18	-11295.40	0.15	--	0.00	66.57	0.00	--
37	19	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
39	20	-11294.60	0.15	--	0.00	66.48	0.00	--
41	21	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
43	22	-11295.40	0.15	--	0.00	66.57	0.00	--
45	23	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
47	24	-11294.60	0.15	--	0.00	66.48	0.00	--
49	25	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
51	26	-11295.40	0.15	--	0.00	66.57	0.00	--
53	27	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
55	28	-11294.60	0.15	--	0.00	66.48	0.00	--
57	29	-11295.10	0.15	3.63	0.00	144.56	0.01	>1
59	30	-11295.40	0.15	--	0.00	66.57	0.00	--
61	31	-11293.30	0.15	3.63	0.00	144.28	0.01	>1
63	32	-11294.60	0.15	--	0.00	66.48	0.00	--
65	33	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
67	34	-11296.40	0.15	--	0.00	66.69	0.00	--
69	35	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
71	36	-11296.40	0.15	--	0.00	66.69	0.00	--
73	37	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
75	38	-11296.40	0.15	--	0.00	66.69	0.00	--
77	39	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
79	40	-11296.40	0.15	--	0.00	66.69	0.00	--
81	41	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
83	42	-11293.70	0.15	--	0.00	66.37	0.00	--
85	43	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
87	44	-11293.70	0.15	--	0.00	66.37	0.00	--
89	45	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
91	46	-11293.70	0.15	--	0.00	66.37	0.00	--
93	47	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
95	48	-11293.70	0.15	--	0.00	66.37	0.00	--
97	49	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
99	50	-11296.20	0.15	--	0.00	59.25	0.00	--
101	51	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
103	52	-11295.40	0.15	--	0.00	59.17	0.00	--
105	53	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
107	54	-11296.20	0.15	--	0.00	59.25	0.00	--
109	55	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
111	56	-11295.40	0.15	--	0.00	59.17	0.00	--
113	57	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
115	58	-11296.20	0.15	--	0.00	59.25	0.00	--
117	59	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
119	60	-11295.40	0.15	--	0.00	59.17	0.00	--
121	61	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
123	62	-11296.20	0.15	--	0.00	59.25	0.00	--
125	63	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
127	64	-11295.40	0.15	--	0.00	59.17	0.00	--
129	65	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
131	66	-11296.20	0.15	--	0.00	59.25	0.00	--
133	67	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
135	68	-11295.40	0.15	--	0.00	59.17	0.00	--
137	69	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
139	70	-11296.20	0.15	--	0.00	59.25	0.00	--
141	71	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
143	72	-11295.40	0.15	--	0.00	59.17	0.00	--
145	73	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
147	74	-11296.20	0.15	--	0.00	59.25	0.00	--

149	75	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
151	76	-11295.40	0.15	--	0.00	59.17	0.00	--
153	77	-11297.50	0.15	3.63	0.00	133.70	0.01	>1
155	78	-11296.20	0.15	--	0.00	59.25	0.00	--
157	79	-11295.70	0.15	3.63	0.00	133.42	0.01	>1
159	80	-11295.40	0.15	--	0.00	59.17	0.00	--
161	81	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
163	82	-11296.40	0.15	--	0.00	66.69	0.00	--
165	83	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
167	84	-11296.40	0.15	--	0.00	66.69	0.00	--
169	85	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
171	86	-11296.40	0.15	--	0.00	66.69	0.00	--
173	87	-11297.20	0.15	3.63	0.00	144.89	0.01	>1
175	88	-11296.40	0.15	--	0.00	66.69	0.00	--
177	89	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
179	90	-11293.70	0.15	--	0.00	66.37	0.00	--
181	91	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
183	92	-11293.70	0.15	--	0.00	66.37	0.00	--
185	93	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
187	94	-11293.70	0.15	--	0.00	66.37	0.00	--
189	95	-11291.20	0.15	3.63	0.00	143.95	0.01	>1
191	96	-11293.70	0.15	--	0.00	66.37	0.00	--
193	97	-14558.90	0.21	2.81	0.00	377.21	0.02	>1
195	98	-14235.60	0.20	2.88	0.00	241.40	0.01	>1
197	99	-14398.90	0.21	2.85	0.00	180.30	0.01	>1
199	100	-14395.70	0.21	2.85	0.00	195.58	0.01	>1
201	101	-11457.00	0.15	--	0.00	357.77	0.02	--
203	102	-11133.80	0.15	--	0.00	260.73	0.01	--
205	103	-11297.00	0.15	--	0.00	176.21	0.01	--
207	104	-11293.80	0.15	--	0.00	187.41	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
4	2	-11295.40	0.15	--	0.00	66.57	0.00	--
6	3	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
8	4	-11294.60	0.15	--	0.00	66.48	0.00	--
10	5	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
12	6	-11295.40	0.15	--	0.00	66.57	0.00	--
14	7	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
16	8	-11294.60	0.15	--	0.00	66.48	0.00	--
18	9	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
20	10	-11295.40	0.15	--	0.00	66.57	0.00	--
22	11	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
24	12	-11294.60	0.15	--	0.00	66.48	0.00	--
26	13	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
28	14	-11295.40	0.15	--	0.00	66.57	0.00	--
30	15	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
32	16	-11294.60	0.15	--	0.00	66.48	0.00	--
34	17	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
36	18	-11295.40	0.15	--	0.00	66.57	0.00	--
38	19	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
40	20	-11294.60	0.15	--	0.00	66.48	0.00	--
42	21	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
44	22	-11295.40	0.15	--	0.00	66.57	0.00	--
46	23	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
48	24	-11294.60	0.15	--	0.00	66.48	0.00	--
50	25	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
52	26	-11295.40	0.15	--	0.00	66.57	0.00	--
54	27	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
56	28	-11294.60	0.15	--	0.00	66.48	0.00	--
58	29	-11295.10	0.15	2.70	0.00	144.56	0.01	>1
60	30	-11295.40	0.15	--	0.00	66.57	0.00	--
62	31	-11293.30	0.15	2.70	0.00	144.28	0.01	>1
64	32	-11294.60	0.15	--	0.00	66.48	0.00	--
66	33	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
68	34	-11296.40	0.15	--	0.00	66.69	0.00	--
70	35	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
72	36	-11296.40	0.15	--	0.00	66.69	0.00	--
74	37	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
76	38	-11296.40	0.15	--	0.00	66.69	0.00	--
78	39	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
80	40	-11296.40	0.15	--	0.00	66.69	0.00	--
82	41	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
84	42	-11293.70	0.15	--	0.00	66.37	0.00	--
86	43	-11291.20	0.15	2.70	0.00	143.95	0.01	>1

88	44	-11293.70	0.15	--	0.00	66.37	0.00	--
90	45	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
92	46	-11293.70	0.15	--	0.00	66.37	0.00	--
94	47	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
96	48	-11293.70	0.15	--	0.00	66.37	0.00	--
98	49	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
100	50	-11296.20	0.15	--	0.00	59.25	0.00	--
102	51	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
104	52	-11295.40	0.15	--	0.00	59.17	0.00	--
106	53	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
108	54	-11296.20	0.15	--	0.00	59.25	0.00	--
110	55	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
112	56	-11295.40	0.15	--	0.00	59.17	0.00	--
114	57	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
116	58	-11296.20	0.15	--	0.00	59.25	0.00	--
118	59	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
120	60	-11295.40	0.15	--	0.00	59.17	0.00	--
122	61	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
124	62	-11296.20	0.15	--	0.00	59.25	0.00	--
126	63	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
128	64	-11295.40	0.15	--	0.00	59.17	0.00	--
130	65	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
132	66	-11296.20	0.15	--	0.00	59.25	0.00	--
134	67	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
136	68	-11295.40	0.15	--	0.00	59.17	0.00	--
138	69	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
140	70	-11296.20	0.15	--	0.00	59.25	0.00	--
142	71	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
144	72	-11295.40	0.15	--	0.00	59.17	0.00	--
146	73	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
148	74	-11296.20	0.15	--	0.00	59.25	0.00	--
150	75	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
152	76	-11295.40	0.15	--	0.00	59.17	0.00	--
154	77	-11297.50	0.15	2.70	0.00	133.70	0.01	>1
156	78	-11296.20	0.15	--	0.00	59.25	0.00	--
158	79	-11295.70	0.15	2.70	0.00	133.42	0.01	>1
160	80	-11295.40	0.15	--	0.00	59.17	0.00	--
162	81	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
164	82	-11296.40	0.15	--	0.00	66.69	0.00	--
166	83	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
168	84	-11296.40	0.15	--	0.00	66.69	0.00	--
170	85	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
172	86	-11296.40	0.15	--	0.00	66.69	0.00	--
174	87	-11297.20	0.15	2.70	0.00	144.89	0.01	>1
176	88	-11296.40	0.15	--	0.00	66.69	0.00	--
178	89	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
180	90	-11293.70	0.15	--	0.00	66.37	0.00	--
182	91	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
184	92	-11293.70	0.15	--	0.00	66.37	0.00	--
186	93	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
188	94	-11293.70	0.15	--	0.00	66.37	0.00	--
190	95	-11291.20	0.15	2.70	0.00	143.95	0.01	>1
192	96	-11293.70	0.15	--	0.00	66.37	0.00	--
194	97	-14558.90	0.21	2.09	0.00	377.21	0.02	>1
196	98	-14235.60	0.20	2.14	0.00	241.40	0.01	>1
198	99	-14398.90	0.21	2.12	0.00	180.30	0.01	>1
200	100	-14395.70	0.21	2.12	0.00	195.58	0.01	>1
202	101	-11457.00	0.15	--	0.00	357.77	0.02	--
204	102	-11133.80	0.15	--	0.00	260.73	0.01	--
206	103	-11297.00	0.15	--	0.00	176.21	0.01	--
208	104	-11293.80	0.15	--	0.00	187.41	0.01	--

Palo n. 15

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
3	2	-11214.20	0.15	--	0.00	58.97	0.00	--
5	3	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
7	4	-11213.60	0.15	--	0.00	58.88	0.00	--
9	5	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
11	6	-11214.20	0.15	--	0.00	58.97	0.00	--
13	7	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
15	8	-11213.60	0.15	--	0.00	58.88	0.00	--
17	9	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
19	10	-11214.20	0.15	--	0.00	58.97	0.00	--
21	11	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
23	12	-11213.60	0.15	--	0.00	58.88	0.00	--
25	13	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
27	14	-11214.20	0.15	--	0.00	58.97	0.00	--
29	15	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
31	16	-11213.60	0.15	--	0.00	58.88	0.00	--
33	17	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
35	18	-11214.20	0.15	--	0.00	58.97	0.00	--
37	19	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
39	20	-11213.60	0.15	--	0.00	58.88	0.00	--
41	21	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
43	22	-11214.20	0.15	--	0.00	58.97	0.00	--
45	23	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
47	24	-11213.60	0.15	--	0.00	58.88	0.00	--
49	25	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
51	26	-11214.20	0.15	--	0.00	58.97	0.00	--
53	27	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
55	28	-11213.60	0.15	--	0.00	58.88	0.00	--
57	29	-11043.00	0.15	3.71	0.00	135.40	0.01	>1
59	30	-11214.20	0.15	--	0.00	58.97	0.00	--
61	31	-11041.70	0.15	3.71	0.00	135.12	0.01	>1
63	32	-11213.60	0.15	--	0.00	58.88	0.00	--
65	33	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
67	34	-11214.80	0.15	--	0.00	59.08	0.00	--
69	35	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
71	36	-11214.80	0.15	--	0.00	59.08	0.00	--
73	37	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
75	38	-11214.80	0.15	--	0.00	59.08	0.00	--
77	39	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
79	40	-11214.80	0.15	--	0.00	59.08	0.00	--
81	41	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
83	42	-11212.90	0.15	--	0.00	58.78	0.00	--
85	43	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
87	44	-11212.90	0.15	--	0.00	58.78	0.00	--
89	45	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
91	46	-11212.90	0.15	--	0.00	58.78	0.00	--
93	47	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
95	48	-11212.90	0.15	--	0.00	58.78	0.00	--
97	49	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
99	50	-11364.70	0.15	--	0.00	63.61	0.00	--
101	51	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
103	52	-11364.10	0.15	--	0.00	63.52	0.00	--
105	53	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
107	54	-11364.70	0.15	--	0.00	63.61	0.00	--

109	55	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
111	56	-11364.10	0.15	--	0.00	63.52	0.00	--
113	57	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
115	58	-11364.70	0.15	--	0.00	63.61	0.00	--
117	59	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
119	60	-11364.10	0.15	--	0.00	63.52	0.00	--
121	61	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
123	62	-11364.70	0.15	--	0.00	63.61	0.00	--
125	63	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
127	64	-11364.10	0.15	--	0.00	63.52	0.00	--
129	65	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
131	66	-11364.70	0.15	--	0.00	63.61	0.00	--
133	67	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
135	68	-11364.10	0.15	--	0.00	63.52	0.00	--
137	69	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
139	70	-11364.70	0.15	--	0.00	63.61	0.00	--
141	71	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
143	72	-11364.10	0.15	--	0.00	63.52	0.00	--
145	73	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
147	74	-11364.70	0.15	--	0.00	63.61	0.00	--
149	75	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
151	76	-11364.10	0.15	--	0.00	63.52	0.00	--
153	77	-11536.60	0.16	3.55	0.00	142.12	0.01	>1
155	78	-11364.70	0.15	--	0.00	63.61	0.00	--
157	79	-11535.30	0.16	3.55	0.00	141.85	0.01	>1
159	80	-11364.10	0.15	--	0.00	63.52	0.00	--
161	81	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
163	82	-11214.80	0.15	--	0.00	59.08	0.00	--
165	83	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
167	84	-11214.80	0.15	--	0.00	59.08	0.00	--
169	85	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
171	86	-11214.80	0.15	--	0.00	59.08	0.00	--
173	87	-11044.50	0.15	3.71	0.00	135.73	0.01	>1
175	88	-11214.80	0.15	--	0.00	59.08	0.00	--
177	89	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
179	90	-11212.90	0.15	--	0.00	58.78	0.00	--
181	91	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
183	92	-11212.90	0.15	--	0.00	58.78	0.00	--
185	93	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
187	94	-11212.90	0.15	--	0.00	58.78	0.00	--
189	95	-11040.20	0.15	3.71	0.00	134.79	0.01	>1
191	96	-11212.90	0.15	--	0.00	58.78	0.00	--
193	97	-14549.80	0.21	2.82	0.00	374.51	0.02	>1
195	98	-14227.00	0.20	2.88	0.00	243.98	0.01	>1
197	99	-14720.10	0.21	2.78	0.00	188.49	0.01	>1
199	100	-14056.60	0.20	2.91	0.00	185.97	0.01	>1
201	101	-11450.60	0.15	--	0.00	355.82	0.01	--
203	102	-11127.70	0.15	--	0.00	262.66	0.01	--
205	103	-11620.90	0.16	--	0.00	182.57	0.01	--
207	104	-10957.40	0.15	--	0.00	180.56	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
4	2	-11214.20	0.15	--	0.00	58.97	0.00	--
6	3	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
8	4	-11213.60	0.15	--	0.00	58.88	0.00	--
10	5	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
12	6	-11214.20	0.15	--	0.00	58.97	0.00	--
14	7	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
16	8	-11213.60	0.15	--	0.00	58.88	0.00	--
18	9	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
20	10	-11214.20	0.15	--	0.00	58.97	0.00	--
22	11	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
24	12	-11213.60	0.15	--	0.00	58.88	0.00	--
26	13	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
28	14	-11214.20	0.15	--	0.00	58.97	0.00	--
30	15	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
32	16	-11213.60	0.15	--	0.00	58.88	0.00	--
34	17	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
36	18	-11214.20	0.15	--	0.00	58.97	0.00	--
38	19	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
40	20	-11213.60	0.15	--	0.00	58.88	0.00	--
42	21	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
44	22	-11214.20	0.15	--	0.00	58.97	0.00	--
46	23	-11041.70	0.15	2.76	0.00	135.12	0.01	>1

48	24	-11213.60	0.15	--	0.00	58.88	0.00	--
50	25	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
52	26	-11214.20	0.15	--	0.00	58.97	0.00	--
54	27	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
56	28	-11213.60	0.15	--	0.00	58.88	0.00	--
58	29	-11043.00	0.15	2.76	0.00	135.40	0.01	>1
60	30	-11214.20	0.15	--	0.00	58.97	0.00	--
62	31	-11041.70	0.15	2.76	0.00	135.12	0.01	>1
64	32	-11213.60	0.15	--	0.00	58.88	0.00	--
66	33	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
68	34	-11214.80	0.15	--	0.00	59.08	0.00	--
70	35	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
72	36	-11214.80	0.15	--	0.00	59.08	0.00	--
74	37	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
76	38	-11214.80	0.15	--	0.00	59.08	0.00	--
78	39	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
80	40	-11214.80	0.15	--	0.00	59.08	0.00	--
82	41	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
84	42	-11212.90	0.15	--	0.00	58.78	0.00	--
86	43	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
88	44	-11212.90	0.15	--	0.00	58.78	0.00	--
90	45	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
92	46	-11212.90	0.15	--	0.00	58.78	0.00	--
94	47	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
96	48	-11212.90	0.15	--	0.00	58.78	0.00	--
98	49	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
100	50	-11364.70	0.15	--	0.00	63.61	0.00	--
102	51	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
104	52	-11364.10	0.15	--	0.00	63.52	0.00	--
106	53	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
108	54	-11364.70	0.15	--	0.00	63.61	0.00	--
110	55	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
112	56	-11364.10	0.15	--	0.00	63.52	0.00	--
114	57	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
116	58	-11364.70	0.15	--	0.00	63.61	0.00	--
118	59	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
120	60	-11364.10	0.15	--	0.00	63.52	0.00	--
122	61	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
124	62	-11364.70	0.15	--	0.00	63.61	0.00	--
126	63	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
128	64	-11364.10	0.15	--	0.00	63.52	0.00	--
130	65	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
132	66	-11364.70	0.15	--	0.00	63.61	0.00	--
134	67	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
136	68	-11364.10	0.15	--	0.00	63.52	0.00	--
138	69	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
140	70	-11364.70	0.15	--	0.00	63.61	0.00	--
142	71	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
144	72	-11364.10	0.15	--	0.00	63.52	0.00	--
146	73	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
148	74	-11364.70	0.15	--	0.00	63.61	0.00	--
150	75	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
152	76	-11364.10	0.15	--	0.00	63.52	0.00	--
154	77	-11536.60	0.16	2.64	0.00	142.12	0.01	>1
156	78	-11364.70	0.15	--	0.00	63.61	0.00	--
158	79	-11535.30	0.16	2.64	0.00	141.85	0.01	>1
160	80	-11364.10	0.15	--	0.00	63.52	0.00	--
162	81	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
164	82	-11214.80	0.15	--	0.00	59.08	0.00	--
166	83	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
168	84	-11214.80	0.15	--	0.00	59.08	0.00	--
170	85	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
172	86	-11214.80	0.15	--	0.00	59.08	0.00	--
174	87	-11044.50	0.15	2.76	0.00	135.73	0.01	>1
176	88	-11214.80	0.15	--	0.00	59.08	0.00	--
178	89	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
180	90	-11212.90	0.15	--	0.00	58.78	0.00	--
182	91	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
184	92	-11212.90	0.15	--	0.00	58.78	0.00	--
186	93	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
188	94	-11212.90	0.15	--	0.00	58.78	0.00	--
190	95	-11040.20	0.15	2.76	0.00	134.79	0.01	>1
192	96	-11212.90	0.15	--	0.00	58.78	0.00	--
194	97	-14549.80	0.21	2.10	0.00	374.51	0.02	>1
196	98	-14227.00	0.20	2.14	0.00	243.98	0.01	>1
198	99	-14720.10	0.21	2.07	0.00	188.49	0.01	>1
200	100	-14056.60	0.20	2.17	0.00	185.97	0.01	>1
202	101	-11450.60	0.15	--	0.00	355.82	0.01	--
204	102	-11127.70	0.15	--	0.00	262.66	0.01	--

206	103	-11620.90	0.16	--	0.00	182.57	0.01	--
208	104	-10957.40	0.15	--	0.00	180.56	0.01	--

Palo n. 16

Tipo palo=Trivellato
Rotazione testa libera
Coefficiente di efficienza=1.00
Dp=0.400000 <m> Lp=9.500000 <m> Wp=2984.51 <daN> D=3.50 <m>
Colonna stratigrafica numero 1 Strat1
Verifiche in condizioni drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.16	0.32	4.62	3.42
8.00	0.28	0.11	3.42	2.75
9.10	0.30	0.21	3.76	5.00
10.10	0.33	0.25	4.07	6.00
12.80	1.89	1.99	25.50	17.77
13.00	1.90	1.99	25.62	17.77

QS_{lim}=37345.70 <daN>
q_p=39.93 <daN/cmq>
QP_{lim}=50177.00 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni non drenate

Zp <m>	τ_s <daN/cmq>	k_s <daN/cmc>	σ_h <daN/cmq>	k_h <daN/cmc>
3.50	0.20	0.32	1.76	3.42
8.00	0.39	0.11	3.89	2.75
9.10	0.32	0.21	3.17	5.00
10.10	0.36	0.25	7.26	6.00
12.80	1.00	1.99	24.00	17.77
13.00	1.00	1.99	24.00	17.77

QS_{lim}=35374.90 <daN>
q_p=22.66 <daN/cmq>
QP_{lim}=28470.60 <daN>
k_p=16.92 <daN/cmc>

Verifiche in condizioni drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
1	1	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
3	2	-11146.20	0.15	--	0.00	52.12	0.00	--
5	3	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
7	4	-11145.80	0.15	--	0.00	52.03	0.00	--
9	5	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
11	6	-11146.20	0.15	--	0.00	52.12	0.00	--
13	7	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
15	8	-11145.80	0.15	--	0.00	52.03	0.00	--
17	9	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
19	10	-11146.20	0.15	--	0.00	52.12	0.00	--
21	11	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
23	12	-11145.80	0.15	--	0.00	52.03	0.00	--
25	13	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
27	14	-11146.20	0.15	--	0.00	52.12	0.00	--
29	15	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
31	16	-11145.80	0.15	--	0.00	52.03	0.00	--
33	17	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
35	18	-11146.20	0.15	--	0.00	52.12	0.00	--
37	19	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
39	20	-11145.80	0.15	--	0.00	52.03	0.00	--
41	21	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
43	22	-11146.20	0.15	--	0.00	52.12	0.00	--
45	23	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
47	24	-11145.80	0.15	--	0.00	52.03	0.00	--
49	25	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
51	26	-11146.20	0.15	--	0.00	52.12	0.00	--
53	27	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
55	28	-11145.80	0.15	--	0.00	52.03	0.00	--
57	29	-10802.70	0.14	3.79	0.00	129.37	0.01	>1
59	30	-11146.20	0.15	--	0.00	52.12	0.00	--
61	31	-10801.90	0.14	3.79	0.00	129.09	0.01	>1
63	32	-11145.80	0.15	--	0.00	52.03	0.00	--
65	33	-10803.70	0.14	3.79	0.00	129.70	0.01	>1

67	34	-11146.60	0.15	--	0.00	52.23	0.00	--
69	35	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
71	36	-11146.60	0.15	--	0.00	52.23	0.00	--
73	37	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
75	38	-11146.60	0.15	--	0.00	52.23	0.00	--
77	39	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
79	40	-11146.60	0.15	--	0.00	52.23	0.00	--
81	41	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
83	42	-11145.40	0.15	--	0.00	51.92	0.00	--
85	43	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
87	44	-11145.40	0.15	--	0.00	51.92	0.00	--
89	45	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
91	46	-11145.40	0.15	--	0.00	51.92	0.00	--
93	47	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
95	48	-11145.40	0.15	--	0.00	51.92	0.00	--
97	49	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
99	50	-11447.80	0.15	--	0.00	64.51	0.00	--
101	51	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
103	52	-11447.40	0.15	--	0.00	64.42	0.00	--
105	53	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
107	54	-11447.80	0.15	--	0.00	64.51	0.00	--
109	55	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
111	56	-11447.40	0.15	--	0.00	64.42	0.00	--
113	57	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
115	58	-11447.80	0.15	--	0.00	64.51	0.00	--
117	59	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
119	60	-11447.40	0.15	--	0.00	64.42	0.00	--
121	61	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
123	62	-11447.80	0.15	--	0.00	64.51	0.00	--
125	63	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
127	64	-11447.40	0.15	--	0.00	64.42	0.00	--
129	65	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
131	66	-11447.80	0.15	--	0.00	64.51	0.00	--
133	67	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
135	68	-11447.40	0.15	--	0.00	64.42	0.00	--
137	69	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
139	70	-11447.80	0.15	--	0.00	64.51	0.00	--
141	71	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
143	72	-11447.40	0.15	--	0.00	64.42	0.00	--
145	73	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
147	74	-11447.80	0.15	--	0.00	64.51	0.00	--
149	75	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
151	76	-11447.40	0.15	--	0.00	64.42	0.00	--
153	77	-11791.70	0.16	3.47	0.00	146.54	0.01	>1
155	78	-11447.80	0.15	--	0.00	64.51	0.00	--
157	79	-11790.90	0.16	3.47	0.00	146.27	0.01	>1
159	80	-11447.40	0.15	--	0.00	64.42	0.00	--
161	81	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
163	82	-11146.60	0.15	--	0.00	52.23	0.00	--
165	83	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
167	84	-11146.60	0.15	--	0.00	52.23	0.00	--
169	85	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
171	86	-11146.60	0.15	--	0.00	52.23	0.00	--
173	87	-10803.70	0.14	3.79	0.00	129.70	0.01	>1
175	88	-11146.60	0.15	--	0.00	52.23	0.00	--
177	89	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
179	90	-11145.40	0.15	--	0.00	51.92	0.00	--
181	91	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
183	92	-11145.40	0.15	--	0.00	51.92	0.00	--
185	93	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
187	94	-11145.40	0.15	--	0.00	51.92	0.00	--
189	95	-10801.00	0.14	3.79	0.00	128.75	0.01	>1
191	96	-11145.40	0.15	--	0.00	51.92	0.00	--
193	97	-14559.90	0.21	2.81	0.00	369.58	0.02	>1
195	98	-14238.10	0.21	2.88	0.00	249.99	0.01	>1
197	99	-15064.20	0.22	2.72	0.00	192.12	0.01	>1
199	100	-13733.80	0.20	2.98	0.00	179.90	0.01	>1
201	101	-11457.70	0.15	--	0.00	352.32	0.01	--
203	102	-11135.90	0.15	--	0.00	267.20	0.01	--
205	103	-11962.00	0.16	--	0.00	185.84	0.01	--
207	104	-10631.60	0.14	--	0.00	176.56	0.01	--

Verifiche in condizioni non drenate

Caso	CC	N <daN>	Ced <cm>	SicV	T <daN>	M <daNm>	Sps <cm>	SicO
2	1	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
4	2	-11146.20	0.15	--	0.00	52.12	0.00	--

6	3	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
8	4	-11145.80	0.15	--	0.00	52.03	0.00	--
10	5	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
12	6	-11146.20	0.15	--	0.00	52.12	0.00	--
14	7	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
16	8	-11145.80	0.15	--	0.00	52.03	0.00	--
18	9	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
20	10	-11146.20	0.15	--	0.00	52.12	0.00	--
22	11	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
24	12	-11145.80	0.15	--	0.00	52.03	0.00	--
26	13	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
28	14	-11146.20	0.15	--	0.00	52.12	0.00	--
30	15	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
32	16	-11145.80	0.15	--	0.00	52.03	0.00	--
34	17	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
36	18	-11146.20	0.15	--	0.00	52.12	0.00	--
38	19	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
40	20	-11145.80	0.15	--	0.00	52.03	0.00	--
42	21	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
44	22	-11146.20	0.15	--	0.00	52.12	0.00	--
46	23	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
48	24	-11145.80	0.15	--	0.00	52.03	0.00	--
50	25	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
52	26	-11146.20	0.15	--	0.00	52.12	0.00	--
54	27	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
56	28	-11145.80	0.15	--	0.00	52.03	0.00	--
58	29	-10802.70	0.14	2.82	0.00	129.37	0.01	>1
60	30	-11146.20	0.15	--	0.00	52.12	0.00	--
62	31	-10801.90	0.14	2.82	0.00	129.09	0.01	>1
64	32	-11145.80	0.15	--	0.00	52.03	0.00	--
66	33	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
68	34	-11146.60	0.15	--	0.00	52.23	0.00	--
70	35	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
72	36	-11146.60	0.15	--	0.00	52.23	0.00	--
74	37	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
76	38	-11146.60	0.15	--	0.00	52.23	0.00	--
78	39	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
80	40	-11146.60	0.15	--	0.00	52.23	0.00	--
82	41	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
84	42	-11145.40	0.15	--	0.00	51.92	0.00	--
86	43	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
88	44	-11145.40	0.15	--	0.00	51.92	0.00	--
90	45	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
92	46	-11145.40	0.15	--	0.00	51.92	0.00	--
94	47	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
96	48	-11145.40	0.15	--	0.00	51.92	0.00	--
98	49	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
100	50	-11447.80	0.15	--	0.00	64.51	0.00	--
102	51	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
104	52	-11447.40	0.15	--	0.00	64.42	0.00	--
106	53	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
108	54	-11447.80	0.15	--	0.00	64.51	0.00	--
110	55	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
112	56	-11447.40	0.15	--	0.00	64.42	0.00	--
114	57	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
116	58	-11447.80	0.15	--	0.00	64.51	0.00	--
118	59	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
120	60	-11447.40	0.15	--	0.00	64.42	0.00	--
122	61	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
124	62	-11447.80	0.15	--	0.00	64.51	0.00	--
126	63	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
128	64	-11447.40	0.15	--	0.00	64.42	0.00	--
130	65	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
132	66	-11447.80	0.15	--	0.00	64.51	0.00	--
134	67	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
136	68	-11447.40	0.15	--	0.00	64.42	0.00	--
138	69	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
140	70	-11447.80	0.15	--	0.00	64.51	0.00	--
142	71	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
144	72	-11447.40	0.15	--	0.00	64.42	0.00	--
146	73	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
148	74	-11447.80	0.15	--	0.00	64.51	0.00	--
150	75	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
152	76	-11447.40	0.15	--	0.00	64.42	0.00	--
154	77	-11791.70	0.16	2.59	0.00	146.54	0.01	>1
156	78	-11447.80	0.15	--	0.00	64.51	0.00	--
158	79	-11790.90	0.16	2.59	0.00	146.27	0.01	>1
160	80	-11447.40	0.15	--	0.00	64.42	0.00	--
162	81	-10803.70	0.14	2.82	0.00	129.70	0.01	>1

164	82	-11146.60	0.15	--	0.00	52.23	0.00	--
166	83	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
168	84	-11146.60	0.15	--	0.00	52.23	0.00	--
170	85	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
172	86	-11146.60	0.15	--	0.00	52.23	0.00	--
174	87	-10803.70	0.14	2.82	0.00	129.70	0.01	>1
176	88	-11146.60	0.15	--	0.00	52.23	0.00	--
178	89	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
180	90	-11145.40	0.15	--	0.00	51.92	0.00	--
182	91	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
184	92	-11145.40	0.15	--	0.00	51.92	0.00	--
186	93	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
188	94	-11145.40	0.15	--	0.00	51.92	0.00	--
190	95	-10801.00	0.14	2.82	0.00	128.75	0.01	>1
192	96	-11145.40	0.15	--	0.00	51.92	0.00	--
194	97	-14559.90	0.21	2.09	0.00	369.58	0.02	>1
196	98	-14238.10	0.21	2.14	0.00	249.99	0.01	>1
198	99	-15064.20	0.22	2.02	0.00	192.12	0.01	>1
200	100	-13733.80	0.20	2.22	0.00	179.90	0.01	>1
202	101	-11457.70	0.15	--	0.00	352.32	0.01	--
204	102	-11135.90	0.15	--	0.00	267.20	0.01	--
206	103	-11962.00	0.16	--	0.00	185.84	0.01	--
208	104	-10631.60	0.14	--	0.00	176.56	0.01	--