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PROVINCIA DI CUNEO
COMUNE DI FRABOSA SOPRANA

COMMITTENTE



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TITOLO

**LAVORI DI ADEGUAMENTO DEL DEPURATORE COMUNALE
DELLE ACQUE REFLUE DI FRABOSA SOPRANA
IN LOCALITA' MONDAGNOLA - LUCHET**

PROGETTO DEFINITIVO

DESCRIZIONE

**ELABORATO 2-C:
RELAZIONE GEOTECNICA**

PROGETTISTA

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RELAZIONE GEOTECNICA

Sono illustrati con la presente i risultati dei calcoli che riguardano il progetto delle armature, la verifica delle tensioni di lavoro dei materiali e del terreno.

• **NORMATIVA DI RIFERIMENTO**

I calcoli sono condotti nel pieno rispetto della normativa vigente e, in particolare, la normativa cui viene fatto riferimento nelle fasi di calcolo, verifica e progettazione è costituita dalle *Norme Tecniche per le Costruzioni*, emanate con il D.M. 14/01/2008 pubblicato nel suppl. 30 G.U. 29 del 4/02/2008, nonché la Circolare del Ministero Infrastrutture e Trasporti del 2 Febbraio 2009, n. 617 “*Istruzioni per l'applicazione delle nuove norme tecniche per le costruzioni*”.

Per il calcolo delle strutture in oggetto si adotteranno i criteri della Geotecnica e della Scienza delle Costruzioni.

• **CAPACITÀ PORTANTE DI FONDAZIONI SUPERFICIALI**

La verifica della capacità portante consiste nel confronto tra la pressione verticale di esercizio in fondazione e la pressione limite per il terreno, valutata secondo *Brinch-Hansen*:

$$q_{lim} = q N_q Y_q i_q d_q b_q g_q s_q + c N_c Y_c i_c d_c b_c g_c s_c + \frac{1}{2} G B' N_g Y_g i_g b_g s_g$$

dove

Caratteristiche geometriche della fondazione:

q = carico sul piano di fondazione
 B = lato minore della fondazione
 L = lato maggiore della fondazione
 D = profondità della fondazione
 α = inclinazione base della fondazione
 G = peso specifico del terreno
 $B' =$ larghezza di fondazione ridotta = $B - 2 e_B$
 $L' =$ lunghezza di fondazione ridotta = $L - 2 e_L$

Caratteristiche di carico sulla fondazione:

H = risultante delle forze orizzontali
 N = risultante delle forze verticali
 e_B = eccentricità del carico verticale lungo B
 e_L = eccentricità del carico verticale lungo L
 F_{hB} = forza orizzontale lungo B
 F_{hL} = forza orizzontale lungo L

Caratteristiche del terreno di fondazione:

β = inclinazione terreno a valle
 $c = c_u$ = coesione non drenata (condizioni U)
 $c = c'$ = coesione drenata (condizioni D)
 Γ = peso specifico apparente (condizioni U)
 $\Gamma = \Gamma'$ = peso specifico sommerso (condizioni D)
 $\phi = 0$ = angolo di attrito interno (condizioni U)
 $\phi = \phi'$ = angolo di attrito interno (condizioni D)

Fattori di capacità portante:

$$N_q = \tan^2 \left(\frac{\pi}{4} + \frac{\phi}{2} \right) \exp(\pi \tan \phi) \quad (\text{Prandtl-Cauchy-Meyerhof})$$
$$N_g = 2(N_q + 1) \tan \phi \quad (\text{Vesic})$$

$$N_c = \frac{Nq-1}{\tan \phi} \quad \text{in condizioni D} \quad (\text{Reissner-Meyerhof})$$

$$N_c = 5,14 \quad \text{in condizioni U}$$

Indici di rigidezza (condizioni D):

$$I_r = \frac{G}{c' + q' \tan \phi} = \text{indice di rigidezza}$$

$$q' = \text{pressione litostatica efficace alla profondità } D + \frac{B}{2}$$

$$G = \frac{E}{2(1+\mu)} = \text{modulo elastico tangenziale}$$

E = modulo elastico normale

μ = coefficiente di Poisson

$$I_{cr} = \frac{1}{2} \exp \left[\frac{3,3 - 0,45 \frac{B}{L}}{\tan(45 - \frac{\phi'}{2})} \right] = \text{indice di rigidezza critico}$$

Coefficienti di punzonamento (Vesic):

$$Y_q = Y_g = \exp \left[\left(0,6 \frac{B}{L} - 4,4 \right) \tan \phi' + \frac{3,07 \sin \phi' \log(2I_r)}{1 + \sin \phi'} \right] \text{ in condizioni drenate, per } I_r \leq I_{cr}$$

$$Y_c = Y_q - \frac{1 - Y_q}{Nq \times \tan \phi'}$$

Coefficienti di inclinazione del carico (Vesic):

$$i_g = \left(\frac{1 - H}{N + B \times L \times c' \times \cot \text{ang} \phi'} \right)^{m+1}$$

$$i_q = \left(\frac{1 - H}{N + B \times L \times c' \times \cot \phi'} \right)^m$$

$$i_c = i_q - \frac{1 - i_q}{Nc \times \tan \phi'} \quad \text{in condizioni D}$$

$$i_c = 1 - \frac{m \times H}{B \times L \times c_u \times Nc} \quad \text{in condizioni U}$$

essendo:

$$m = mB \cos^2 \Theta + mL \sin^2 \Theta$$

$$mB = \frac{2 + \frac{B'}{L'}}{1 + \frac{B'}{L'}} \quad mL = \frac{2 + \frac{L'}{B'}}{1 + \frac{L'}{B'}} \quad \Theta = \tan^{-1} \frac{Fh \times B}{Fh \times L}$$

Coefficienti di affondamento del piano di posa (Brinch-Hansen):

$$dq = 1 + 2 \tan \phi (1 - \sin \phi)^2 \arctg \frac{D}{B'} \quad \text{per } D > B'$$

$$dq = 1 + 2 \frac{D}{B'} \tan \phi (1 - \sin \phi)^2 \quad \text{per } D \leq B'$$

$$dc = dq - \frac{1 - dq}{Nc \times \tan \phi} \quad \text{in condizioni D}$$

$$dc = 1 + 0,4 \arctan \frac{D}{B'} \quad \text{per } D > B' \text{ in condizioni U}$$

$$dc = 1 + 0,4 \frac{D}{B'} \quad \text{per } D \leq B' \text{ in condizioni U}$$

Coefficienti di inclinazione del piano di posa:

$$\begin{aligned}bg &= \exp(-2,7\alpha \tan \phi) \\bc &= bq = \exp(-2\alpha \tan \phi) && \text{in condizioni D} \\bc &= 1 - \frac{\alpha}{147} && \text{in condizioni U} \\bq &= 1 && \text{in condizioni U)}\end{aligned}$$

Coefficienti di inclinazione del terreno di fondazione:

$$\begin{aligned}gc &= gq = \sqrt{1 - 0,5 \tan \beta} && \text{in condizioni D} \\gc &= 1 - \frac{\beta}{147} && \text{in condizioni U} \\gq &= 1 && \text{in condizioni U}\end{aligned}$$

Coefficienti di forma (De Beer):

$$\begin{aligned}sg &= 1 - 0,4 \frac{B'}{L'} \\sq &= 1 + \frac{B'}{L'} \tan \phi \\sc &= 1 + \frac{B'}{L'} \frac{Nq}{Nc}\end{aligned}$$

L'azione del sisma si traduce in accelerazioni nel sottosuolo (effetto cinematico) e nella fondazione, per l'azione delle forze d'inerzia generate nella struttura in elevazione (effetto inerziale). Tali effetti possono essere portati in conto mediante l'introduzione di coefficienti sismici rispettivamente denominati K_{hi} e I_{gk} , il primo definito dal rapporto tra le componenti orizzontale e verticale dei carichi trasmessi in fondazione ed il secondo funzione dell'accelerazione massima attesa al sito. L'effetto inerziale produce variazioni di tutti i coefficienti di capacità portante del carico limite in funzione del coefficiente sismico K_{hi} e viene portato in conto impiegando le formule comunemente adottate per calcolare i coefficienti correttivi del carico limite in funzione dell'inclinazione, rispetto alla verticale, del carico agente sul piano di posa. Nel caso in cui sia stato attivato il flag per tener conto degli effetti cinematici il valore I_{gk} modifica invece il solo coefficiente N_g ; il fattore N_g viene infatti moltiplicato sia per il coefficiente correttivo dell'effetto inerziale, sia per il coefficiente correttivo per l'effetto cinematico.

• **CALCOLO NON LINEARE DELLE FONDAZIONI**

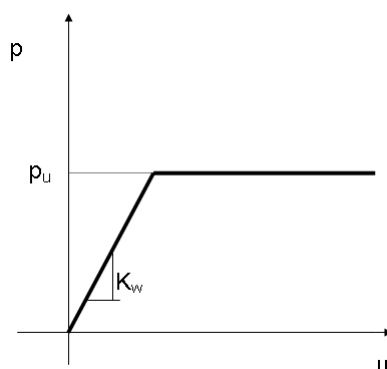
Con le nuove norme tecniche sulle costruzioni la verifica agli S.L.U. delle fondazioni risulta particolarmente onerosa, in particolare nel caso di azioni sismiche rilevanti.

Questo rende difficoltosa l'applicazione in forma automatica del classico modello rigido plastico in quanto non risulta spesso chiaro a quale porzione dell'intero sistema fondale ci si debba riferire nella scrittura dell'equilibrio limite. Tale metodo, inoltre, non è applicabile nel caso di platee di forma generica.

Tale impostazione risulta infatti chiaramente legata ad un approccio di calcolo '*manuale*' che necessita di valutazioni di tipo ingegneristico che mal si adattano ad un approccio di tipo numerico.

Per potere ovviare a tale limite si è implementato un tipo di verifica in cui la modellazione agli elementi finiti dell'intera struttura di fondazione può essere costituita, nella forma più generale, da travi rovesce, plinti, pali e platee e quindi dal terreno.

In particolare gli elementi strutturali vengono modellati in campo elastico lineare mentre il terreno viene modellato come un letto di molle non lineari e non reagenti a trazione il cui legame costitutivo, per una area di impronta unitaria, è rappresentato dal diagramma seguente:



Il legame di tipo elastoplastico reagente a sola compressione è ottenuto utilizzando come rigidità all'origine la costante di *Winkler* del terreno e come resistenza il valore della capacità portante ultima calcolata con le normali teorie di *Brinch-Hansen* e *Vesic*. Il modello così ottenuto è in grado di tenere in conto dell'eterogeneità del terreno in maniera puntuale.

A questo punto viene condotta un'analisi non lineare a controllo di forza incrementando le azioni agenti fino ad ottenere il collasso della fondazione.

Al fine di verificare la compatibilità delle deformazioni del terreno, che in campo plastico possono diventare molto elevate, con la effettiva capacità di redistribuzione della fondazione, durante l'analisi viene limitata la rotazione tra i vari punti della stessa. Il raggiungimento di una prefissata rotazione ultima individua il criterio per la determinazione del moltiplicatore di collasso.

Tale modalità di analisi risulta descritta anche nel codice *FEMA 356*, codice di indubbio valore internazionale, a cui può farsi riferimento come previsto dal Cap. 12 delle NTC 2008.

• VERIFICHE ALLO STATO LIMITE DI DANNO DELLE FONDAZIONI SUPERFICIALI (NTC 2008 7.11.5.3.1)

La verifica consiste nel controllare che la componente permanente degli spostamenti indotti dal sisma sia compatibile con la prestazione SLD della sovrastruttura.

Per determinare gli spostamenti permanenti post-sisma nel terreno si effettua una analisi non lineare del sistema fondazione-terreno modellando il terreno con un sistema di molle con legame costitutivo P-Y di tipo iperbolico, mediante le seguenti formule:

$$p(u) = \frac{u}{\frac{1}{E_s} + \frac{u}{p_u}}$$

essendo:

- $p(u)$: pressione di contatto
- u : cedimento non lineare
- E_s : rigidità tangente all'origine del terreno valutato come u_e/p ovvero come rapporto del cedimento elastico istantaneo e la pressione di contatto che lo provoca
- p_u : pressione ultima del terreno valutato per i valori caratteristici del terreno

Lo spostamento permanente sarà quindi lo spostamento complessivo depurato della parte reversibile elastica:

$$u_r = u(p) - \frac{p}{E_s}$$

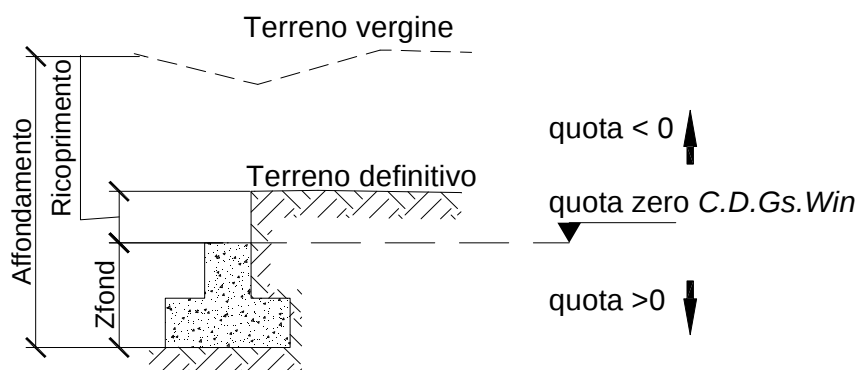
Tali spostamenti permanenti si determinano quindi come segue:

- si implementa il sistema fondazione + terreno non lineare secondo il modello sopra descritto;
- si esegue il calcolo non lineare del sistema fondazione-terreno imponendo i carichi dello SLD;
- si portano a zero i carichi esterni e si valutano gli spostamenti residui (che sono appunto i cedimenti permanenti SLD cercati).

La verifica di compatibilità degli spostamenti viene quindi effettuata dal progettista in funzione delle caratteristiche della struttura e delle prestazioni assegnate ovvero utilizzando un riferimento tecnico riconosciuto dalla NTC 2008 quali UNI EN 2007, FEMA 27X, Circolari applicative, linee guida, etc...

• SPECIFICHE CAMPI TABELLA DI STAMPA

Si riporta di seguito la spiegazione delle sigle usate nella tabella di stampa della stratigrafia del terreno sottostante i plinti.



NOTA: La quota zero di C.D.Gs. Win coincide con la quota numero zero dell'alberello quote di C.D.S. Win ma cambia la convenzione nel segno: infatti in C. D. Gs. le quote sono positive crescenti procedendo verso il basso, mentre in C. D. S. le quote sono positive crescenti verso l'alto.

<i>Plinto</i>	: Numero di plinto
Q.t.v.	: quota terreno vergine
Q.t.d.	: quota definitiva terreno
Q.falda	: quota falda
<i>InclTer</i>	: inclinazione terreno
Num Str	: Numero dello strato a cui si riferiscono i dati che seguono
Sp.str.	: Spessore strato. L'ultimo strato ha spessore indefinito, pertanto il relativo dato non viene stampato
Peso Sp	: peso specifico
Fi	: angolo di attrito interno
C'	: coesione drenata
Cu	: coesione NON drenata
Mod.El.	: modulo elastico
Poisson	: coeff. Poisson
<i>Coeff. Lambe</i>	: coefficiente beta di Lambe
Gr.Sovr	: grado di sovraconsolidazione
Mod.Ed.	: modulo edometrico

• SPECIFICHE CAMPI TABELLA DI STAMPA

Si riporta di seguito la spiegazione delle sigle usate nella tabella di stampa della portanza delle fondazioni superficiali (travi Winkler, plinti e piastre) in condizioni drenate e non drenate.

Tabella 1: PARAMETRI GEOTECNICI

<i>Trave, Plinto o Piastra</i>	: Numero elemento
Infiss	: Infissione base fondazione dal piano campagna
Tipo Tabella	: Tipo di tabella (M1/M2) per i coeff. parziali per i parametri del terreno
Gamma	: Peso specifico totale di calcolo
Fi	: Angolo di attrito interno di calcolo in gradi
Coes	: Coesione drenata di calcolo
Mod.El.	: Modulo elastico di calcolo
Poiss	: Coefficiente di Poisson
<i>P base</i>	: Pressione litostatica base di fondazione in condizioni drenate
Indice Rigid.	: Indice di rigidezza
IndRig Crit.	: Indice di rigidezza critico
Cu	: Coesione non drenata
Pbase	: Pressione litostatica base di fondazione in cond. non drenate

Tabella 2: COEFFICIENTI DI PORTANZA

<i>Trave, Plinto o Piastra</i>	: Numero elemento
Nc	: Coefficiente di portanza di Brinch-Hansen
Nq	: Coefficiente di portanza di Brinch-Hansen
Ng	: Coefficiente di portanza di Brinch-Hansen
Gc	: Coefficiente di inclinazione del terreno
Gq	: Coefficiente di inclinazione del terreno
bc	: Coefficiente di inclinazione del piano di posa
bq	: Coefficiente di inclinazione del piano di posa
Igk	: Coefficiente per effetti cinematici
Comb.Nro	: Numero della combinazione di carico
<i>Icv</i>	: Coefficiente di inclinazione del carico
Iqv	: Coefficiente di inclinazione del carico
Igv	: Coefficiente di inclinazione del carico
Dc	: Coefficiente di affondamento del piano di posa
Dq	: Coefficiente di affondamento del piano di posa
<i>Dg</i>	: Coefficiente di affondamento del piano di posa
Sc	: Coefficiente di forma
Sq	: Coefficiente di forma
Sg	: Coefficiente di forma
Psic	: Coefficiente di punzonamento
Psig	: Coefficiente di punzonamento
Psig	: Coefficiente di punzonamento

Tabella 3: PORTANZA (per Risultanti)

<i>Trave, Plinto o Piastra</i>	: Numero elemento in numerazione calcolo C.D.Gs. Win
Asta3d, Filo	: Identificativo di input
Comb.	: Numero della combinazione a cui si riferiscono i dati che seguono
Bx'	: Base di fondazione ridotta lungo x per eccentricità
By'	: Base di fondazione ridotta lungo y per eccentricità
GamEf	: Peso specifico efficace di calcolo
QlimV	: Carico limite in condiz. drenate o non drenate comprensivo dei

N	: Coeff. Parziali R1/R2/R3
Coeff.Sicur.	: Carico verticale agente
	: Minimo tra i rapporti (Q_{limV}/N) tra la condiz. drenata e quella non drenata per la combinazione in esame

Tra tutte le combinazioni vengono riportati i seguenti dati:

Minimo CoeSic	: Minimo coefficiente di sicurezza
N/Ar	: Tensione media agente sull' impronta ridotta
Qlim/Ar	: Tensione limite sull' impronta ridotta
Status Verifica	: Si possono avere i seguenti messaggi:

OK = Verifica soddisfatta

NONVERIF = Non verifica nei seguenti casi:

1. Coefficiente di sicurezza minore di 1
2. Se $B_x=0$ o $B_y=0$ per eccentricita' eccessiva dei carichi
3. Se $Q_{limV}=0$ per inclinazione dei carichi eccessiva a causa di forze orizzontali elevate

VERIFKO = Verifica impossibile perche' non si sono potuti calcolare i coefficienti geotecnici (ad es. a causa di una eccessiva eccentricita' dei carichi).

SCARICA = Verifica soddisfatta: Impronta non sollecitata o in trazione

DECOMPR = Verifica soddisfatta:

4. lo sforzo agente sull'elemento è di trazione, ma la risultante dei carichi agenti sul terreno è di debole compressione per effetto del peso proprio dell'elemento stesso.

Tabella 3: PORTANZA (per Tensioni)

Trave, Plinto o Piastra	: Numero elemento in numerazione calcolo C.D.Gs. Win
Asta3d, Filo	: Identificativo di input
Comb.	: Numero della combinazione a cui si riferiscono i dati che seguono
Bx'	: Base di fondazione ridotta lungo x per eccentricità
By'	: Base di fondazione ridotta lungo y per eccentricità
GamEf	: Peso specifico efficace di calcolo
SgmLimV	: Tensione limite in condiz. drenate o non drenate
SgmTerr	: Tensione elastica massima sul terreno
Coeff.Sicur.	: Minimo tra i rapporti ($SgmLimV/SgmTerr$) tra la condiz. drenata e quella non drenata per la combinazione in esame

Tra tutte le combinazioni vengono riportati i seguenti dati:

Minimo CoeSic	: Minimo coefficiente di sicurezza
N/Ar	: Tensione media agente sull' impronta ridotta
Qlim/Ar	: Tensione limite media sull' impronta ridotta ($SgmLimV$ minima)
Status Verifica	: Si possono avere i seguenti messaggi:
	OK = Verifica soddisfatta
	NOVERIF = Non verifica nei seguenti casi:
	5. Coefficiente di sicurezza minore di 1
	6. Se $B_x=0$ o $B_y=0$ per eccentricita' eccessiva dei carichi
	7. Se $SgmLimV=0$ per inclinazione dei carichi eccessiva a causa di forze orizzontali elevate

SCARICA = Impronta non sollecitata o in trazione

DECOMPR = Verifica soddisfatta:

8. lo sforzo agente sull'elemento è di trazione, ma la risultante dei carichi agenti sul terreno è di debole compressione per effetto del peso proprio dell'elemento stesso.

• **SPECIFICHE CAMPI TABELLA DI STAMPA**

La verifica allo scorrimento delle fondazioni superficiali è stata condotta calcolando la resistenza limite secondo la seguente relazione, che tiene in conto sia il contributo ad attrito che quello coesivo:

$$V_{res} = \frac{N}{\gamma_r} \times \frac{tg \varphi}{\gamma_\varphi} + \frac{A}{\gamma_r} \times \frac{C}{\gamma_C}$$

in cui:

g_φ g_C : Coefficienti parziali per i parametri geotecnici (Tabella 6.2.II D.M. 2008)

g_r : Coefficienti parziali SLU fondazioni superficiali (Tabella 6.4.I D.M. 2008)

Si riporta di seguito la spiegazione delle sigle usate nella precedente relazione e nella relativa tabella di stampa.

Comb. : Numero combinazione a cui si riferisce la verifica

Tipo Elem. : Tipo di elemento strutturale: Trave/Plinto/Piastra

Elem. N.ro : Numero dell'elemento strutturale (numero Travata/Filo/Nodo3D) in base al tipo elemento

N : Scarico verticale

tg φ / g_φ : Coefficiente attrito di progetto

g_r

C / g_C / g_r : Adesione di progetto

Area : Area ridotta

Vres : Resistenza allo scorrimento dell' elemento strutturale

Fh : Azione orizzontale trasmessa dall' elemento strutturale

Verifica Locale : Flag di verifica allo scorrimento del singolo elemento. Se l'elemento è collegato al resto della fondazione, la condizione di slittamento del singolo elemento non pregiudica la verifica globale della intera fondazione

S(Vres) : Somma dei contributi resistenti dei vari elementi strutturali

S(Fh) : Somma dei contributi delle azioni orizzontali trasmesse dai vari elementi strutturali

Verifica Globale : Flag di verifica globale allo scorrimento della intera fondazione

- SPECIFICHE CAMPI TABELLA DI STAMPA**

Si riporta di seguito la spiegazione delle sigle usate sia nella tabella di stampa della portanza globale della fondazione, sia nella tabella della portanza di fondazione delle platee calcolata con analisi elastica del terreno:

Tabella 1: Moltiplicatori di Collasso

<i>Comb. Nro</i>	<i>: Numero della combinazione</i>
<i>Risultante</i>	<i>: Valore della risultante delle forze trasmesse dalla fondazione per la combinazione attuale</i>
<i>Resistenza</i>	<i>: Valore della resistenza del terreno mobilitata in base al moltiplicatore dei carichi attuale</i>
<i>Moltipl.Collasso</i>	<i>: Valore del moltiplicatore dei carichi con cui è stato eseguito il calcolo. Poiche' tutti i coefficienti di sicurezza sono già stati considerati nei carichi e nelle caratteristiche dei materiali, un moltiplicatore = 1 significa che la verifica di portanza e' soddisfatta.</i>
<i>%Pl.Molle</i>	<i>: Percentuale delle molle in fase plastica nella combinazione attuale</i>
<i>STATUS</i>	<i>: Per moltiplicatori di collasso < 1 mostra NOVERIF, altrimenti OK</i>

Tabella 2: Abbassamenti

<i>Nodo3d</i>	<i>: Numero del nodo3d a cui si riferisce la molla elasto-plastica</i>
<i>SpostZ</i>	<i>: Abbassamento della molla elasto-plastica in corrispondenza del nodo3d</i>
<i>SpostZ/SpostEl</i>	<i>: Fattore di plasticizzazione della molla:</i>

FASE ELASTICA ≤ 1 ; FASE PLASTICA > 1

Se il calcolo è stato effettuato con metodo "Classico", ovvero con modellazione elastica delle molle, allora la fase plastica viene segnalata con NOVERIF altrimenti viene riportato OK

- SPECIFICHE CAMPI TABELLA DI STAMPA**

Si riporta di seguito la spiegazione delle sigle usate nella tabella di stampa dei cedimenti.

<i>Filo</i>	<i>: numero del filo fisso in corrispondenza del quale viene calcolato lo stato deformativo</i>
Comb.	<i>: numero di combinazione di carico</i>
Ced.El.	<i>: cedimento elastico</i>
Ced.Ed.	<i>: cedimento edometrico</i>

• **SPECIFICHE CAMPI TABELLA DI STAMPA**

Si riporta di seguito la spiegazione delle sigle usate nella tabella dello stato tensionale.

Filo : numero del filo fisso in corrispondenza del quale viene calcolato lo stato tensionale

Quot : quota dalla superficie in corrispondenza della quale viene calcolato lo stato tensionale

Tens. : tensione verticale indotta dai carichi esterni

DATI GENERALI			
COEFFICIENTI PARZIALI GEOTECNICA			
	TABELLA M1		TABELLA M2
Tangente Resist. Taglio	1.00		1.25
Peso Specifico	1.00		1.00
Coesione Efficace (c'k)	1.00		1.25
Resist. a taglio NON drenata (cuk)	1.00		1.40
Tipo Approccio		Doppia Combinaz.:(A1+M1+R1) e (A2+M1/M2+R2/R3)	
Tipo di fondazione		Su Pali Infissi	
	COEFFICIENTE R1	COEFFICIENTE R2	COEFFICIENTE R3
Capacita' Portante	1.00	1.80	
Scorrimento	1.00	1.10	
Resist. alla Base	1.00	1.45	
Resist. Lat. a Compr.	1.00	1.45	
Resist. Lat. a Traz.	1.00	1.60	
Carichi Trasversali	1.00	1.60	
Fattore di correlazione CSI per il calcolo di Rk pali			1.00

GEOMETRIA PLATEA																							
Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Str N.ro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Str N.ro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Str N.ro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Str N.ro
1	1	2	4	3	2	2	5	6	4	2	2	3	4	7	8	3	2	4	6	9	7	4	2

STRATIGRAFIA PLATEA															
Plat N.ro	Q.t.v. (m)	Q.t.d. (m)	Q.falda (m)	Incl Grd	Kw kg/cm	Num Str	Sp.str. (m)	Peso Sp kg/mc	Fi' (Grd)	C' kg/cm	Cu kg/cm	Mod.El. kg/cm	Poisson	Gr.Sovr (%)	Mod.Ed. kg/cm
2	0.5	0.0		0	2	1		2000	38.00	0.00	0.00	500.00	0.20	1	500.00

COMBINAZIONI CARICHI - S.L.U. - A1											
DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	
Peso Strutturale	1.30	1.30	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Perm.Non Strutturale	1.50	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Var.Neve	1.05	1.50	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Var.Par.q>30Kn	1.50	1.05	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
MASSE CONC. DIR. 0	0.00	0.00	1.00	1.00	-1.00	-1.00	0.30	0.30	-0.30	-0.30	
MASSE CONC. DIR. 90	0.00	0.00	0.30	-0.30	0.30	-0.30	1.00	-1.00	1.00	-1.00	

COMBINAZIONI CARICHI - S.L.V. - A2											
DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Perm.Non Strutturale	1.30	1.30	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Var.Neve	0.91	1.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Var.Par.q>30Kn	1.30	0.91	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
MASSE CONC. DIR. 0	0.00	0.00	1.00	1.00	-1.00	-1.00	0.30	0.30	-0.30	-0.30	
MASSE CONC. DIR. 90	0.00	0.00	0.30	-0.30	0.30	-0.30	1.00	-1.00	1.00	-1.00	

RISULTANTI SOLLECITAZIONI NODI PLATEE											
Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
1	A1 / 1	-2.96	2	A1 / 1	-5.65	3	A1 / 1	-9.26	4	A1 / 1	-8.39
	A1 / 2	-2.44		A1 / 2	-4.61		A1 / 2	-7.90		A1 / 2	-6.47
	A2 / 1	-2.34		A2 / 1	-4.44		A2 / 1	-7.48		A2 / 1	-7.14
	A2 / 2	-1.88		A2 / 2	-3.54		A2 / 2	-6.30		A2 / 2	-5.48
	X+ A2 / 4	-2.47		X+ A2 / 4	-3.85		X+ A2 / 4	-3.46		X+ A2 / 3	-3.36
	X- A2 / 6	-1.66		X- A2 / 6	-3.86		X- A2 / 6	-7.82		X- A2 / 5	-3.35
	Y+ A2 / 7	-0.56		Y+ A2 / 9	-0.93		Y+ A2 / 9	-6.16		Y+ A2 / 7	-3.42
	Y- A2 / 8	-3.06		Y- A2 / 10	-5.43		Y- A2 / 10	-6.37		Y- A2 / 8	-3.24
5	A1 / 1	-3.02	6	A1 / 1	-10.42	7	A1 / 1	-13.23	8	A1 / 1	-6.09
	A1 / 2	-2.50		A1 / 2	-9.06		A1 / 2	-11.59		A1 / 2	-5.28
	A2 / 1	-2.39		A2 / 1	-8.48		A2 / 1	-10.84		A2 / 1	-4.97
	A2 / 2	-1.94		A2 / 2	-7.30		A2 / 2	-9.42		A2 / 2	-4.27
	X+ A2 / 4	-1.72		X+ A2 / 4	-8.75		X+ A2 / 3	-9.00		X+ A2 / 3	-1.48
	X- A2 / 6	-2.52		X- A2 / 6	-4.40		X- A2 / 5	-9.00		X- A2 / 5	-6.83

RISULTANTI SOLLECITAZIONI NODI PLATEE

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
	Y+ A2 / 9	-0.62		Y+ A2 / 7	-7.10		Y+ A2 / 9	-10.45		Y+ A2 / 9	-5.82
	Y- A2 / 10	-3.11		Y- A2 / 8	-7.30		Y- A2 / 10	-6.30		Y- A2 / 10	-3.36
9	A1 / 1	-7.11	13	A1 / 1	-12.37	14	A1 / 1	-12.66	15	A1 / 1	-12.96
	A1 / 2	-6.30		A1 / 2	-10.76		A1 / 2	-11.04		A1 / 2	-11.33
	A2 / 1	-5.85		A2 / 1	-10.11		A2 / 1	-10.36		A2 / 1	-10.61
	A2 / 2	-5.15		A2 / 2	-8.72		A2 / 2	-8.95		A2 / 2	-9.20
X+	A2 / 3	-7.64	X+	A2 / 3	-4.47	X+	A2 / 3	-5.99	X+	A2 / 3	-7.50
X-	A2 / 5	-2.31	X-	A2 / 5	-12.36	X-	A2 / 5	-11.20	X-	A2 / 5	-10.10
Y+	A2 / 7	-6.64	Y+	A2 / 9	-11.21	Y+	A2 / 9	-10.91	Y+	A2 / 9	-10.66
Y-	A2 / 8	-4.18	Y-	A2 / 10	-6.60	Y-	A2 / 10	-6.54	Y-	A2 / 10	-6.45
36	A1 / 1	-13.45	37	A1 / 1	-13.64	38	A1 / 1	-13.85	55	A1 / 1	-7.19
	A1 / 2	-11.82		A1 / 2	-12.02		A1 / 2	-12.23		A1 / 2	-6.06
	A2 / 1	-11.04		A2 / 1	-11.21		A2 / 1	-11.39		A2 / 1	-5.75
	A2 / 2	-9.62		A2 / 2	-9.80		A2 / 2	-9.99		A2 / 2	-4.78
X+	A2 / 3	-10.49	X+	A2 / 3	-11.99	X+	A2 / 3	-13.55	X+	A2 / 4	-4.77
X-	A2 / 5	-7.90	X-	A2 / 5	-6.78	X-	A2 / 5	-5.66	X-	A2 / 6	-4.93
Y+	A2 / 7	-11.06	Y+	A2 / 7	-11.70	Y+	A2 / 7	-12.40	Y+	A2 / 9	-2.44
Y-	A2 / 8	-6.84	Y-	A2 / 8	-7.33	Y-	A2 / 8	-7.79	Y-	A2 / 10	-6.19
56	A1 / 1	-8.30	57	A1 / 1	-9.38	77	A1 / 1	-11.38	78	A1 / 1	-12.28
	A1 / 2	-7.09		A1 / 2	-8.10		A1 / 2	-9.96		A1 / 2	-10.80
	A2 / 1	-6.69		A2 / 1	-7.61		A2 / 1	-9.30		A2 / 1	-10.07
	A2 / 2	-5.65		A2 / 2	-6.49		A2 / 2	-8.07		A2 / 2	-8.78
X+	A2 / 4	-6.12	X+	A2 / 4	-7.45	X+	A2 / 3	-10.31	X+	A2 / 3	-11.90
X-	A2 / 6	-4.79	X-	A2 / 6	-4.61	X-	A2 / 5	-4.44	X-	A2 / 5	-4.49
Y+	A2 / 7	-3.98	Y+	A2 / 7	-5.55	Y+	A2 / 7	-8.61	Y+	A2 / 7	-10.11
Y-	A2 / 8	-6.55	Y-	A2 / 8	-6.95	Y-	A2 / 8	-7.59	Y-	A2 / 8	-7.82
79	A1 / 1	-13.19	124	A1 / 1	-5.84	125	A1 / 1	-5.74	126	A1 / 1	-5.67
	A1 / 2	-11.65		A1 / 2	-4.80		A1 / 2	-4.70		A1 / 2	-4.63
	A2 / 1	-10.84		A2 / 1	-4.61		A2 / 1	-4.52		A2 / 1	-4.46
	A2 / 2	-9.50		A2 / 2	-3.70		A2 / 2	-3.62		A2 / 2	-3.56
X+	A2 / 3	-13.53	X+	A2 / 4	-4.67	X+	A2 / 4	-4.37	X+	A2 / 4	-4.09
X-	A2 / 5	-4.53	X-	A2 / 6	-3.40	X-	A2 / 6	-3.51	X-	A2 / 6	-3.66
Y+	A2 / 7	-11.64	Y+	A2 / 7	-1.14	Y+	A2 / 7	-1.07	Y+	A2 / 7	-0.99
Y-	A2 / 8	-8.04	Y-	A2 / 8	-5.88	Y-	A2 / 8	-5.68	Y-	A2 / 8	-5.52
127	A1 / 1	-6.79	128	A1 / 1	-13.00	129	A1 / 1	-12.52	130	A1 / 1	-12.39
	A1 / 2	-5.67		A1 / 2	-10.86		A1 / 2	-10.45		A1 / 2	-10.34
	A2 / 1	-5.41		A2 / 1	-10.48		A2 / 1	-10.18		A2 / 1	-10.12
	A2 / 2	-4.44		A2 / 2	-8.62		A2 / 2	-8.38		A2 / 2	-8.35
X+	A2 / 4	-4.61	X+	A2 / 4	-8.76	X+	A2 / 4	-8.15	X+	A2 / 4	-7.78
X-	A2 / 6	-4.45	X-	A2 / 6	-7.96	X-	A2 / 6	-7.40	X-	A2 / 6	-7.35
Y+	A2 / 7	-2.12	Y+	A2 / 7	-4.56	Y+	A2 / 7	-4.74	Y+	A2 / 7	-4.87
Y-	A2 / 8	-5.87	Y-	A2 / 8	-10.60	Y-	A2 / 8	-9.58	Y-	A2 / 8	-9.11
131	A1 / 1	-12.37	132	A1 / 1	-7.63	133	A1 / 1	-13.50	134	A1 / 1	-11.84
	A1 / 2	-10.34		A1 / 2	-6.42		A1 / 2	-11.30		A1 / 2	-9.79
	A2 / 1	-10.12		A2 / 1	-6.11		A2 / 1	-11.00		A2 / 1	-9.80
	A2 / 2	-8.36		A2 / 2	-5.07		A2 / 2	-9.09		A2 / 2	-8.02
X+	A2 / 4	-7.52	X+	A2 / 4	-4.24	X+	A2 / 4	-7.90	X+	A2 / 4	-6.73
X-	A2 / 6	-7.52	X-	A2 / 6	-5.58	X-	A2 / 6	-8.41	X-	A2 / 6	-6.45
Y+	A2 / 9	-4.88	Y+	A2 / 9	-3.44	Y+	A2 / 9	-6.00	Y+	A2 / 7	-5.31
Y-	A2 / 10	-8.95	Y-	A2 / 10	-6.01	Y-	A2 / 10	-9.44	Y-	A2 / 8	-7.35
135	A1 / 1	-11.10	136	A1 / 1	-10.89	137	A1 / 1	-8.46	138	A1 / 1	-13.91
	A1 / 2	-9.11		A1 / 2	-8.91		A1 / 2	-7.17		A1 / 2	-11.66
	A2 / 1	-9.26		A2 / 1	-9.10		A2 / 1	-6.80		A2 / 1	-11.40
	A2 / 2	-7.53		A2 / 2	-7.39		A2 / 2	-5.69		A2 / 2	-9.45
X+	A2 / 4	-6.02	X+	A2 / 4	-5.67	X+	A2 / 4	-3.86	X+	A2 / 4	-7.16
X-	A2 / 6	-5.72	X-	A2 / 6	-5.67	X-	A2 / 6	-6.71	X-	A2 / 6	-8.95
Y+	A2 / 7	-5.03	Y+	A2 / 7	-4.91	Y+	A2 / 9	-4.80	Y+	A2 / 9	-7.29
Y-	A2 / 8	-6.40	Y-	A2 / 8	-6.08	Y-	A2 / 10	-6.20	Y-	A2 / 10	-8.88
139	A1 / 1	-11.05	140	A1 / 1	-9.62	141	A1 / 1	-9.19	142	A1 / 1	-14.57
	A1 / 2	-9.01		A1 / 2	-7.68		A1 / 2	-7.27		A1 / 2	-12.24
	A2 / 1	-9.22		A2 / 1	-8.13		A2 / 1	-7.79		A2 / 1	-11.97
	A2 / 2	-7.45		A2 / 2	-6.44		A2 / 2	-6.12		A2 / 2	-9.94
X+	A2 / 4	-5.60	X+	A2 / 4	-4.54	X+	A2 / 4	-4.03	X+	A2 / 4	-6.58
X-	A2 / 6	-5.64	X-	A2 / 6	-4.26	X-	A2 / 6	-4.02	X-	A2 / 6	-9.88
Y+	A2 / 9	-5.21	Y+	A2 / 7	-4.32	Y+	A2 / 7	-3.99	Y+	A2 / 9	-8.66
Y-	A2 / 10	-5.85	Y-	A2 / 8	-4.50	Y-	A2 / 8	-4.05	Y-	A2 / 10	-8.76
143	A1 / 1	-10.85	144	A1 / 1	-8.96	145	A1 / 1	-5.87	146	A1 / 1	-13.14
	A1 / 2	-8.79		A1 / 2	-7.02		A1 / 2	-4.83		A1 / 2	-10.99
	A2 / 1	-9.08		A2 / 1	-7.59		A2 / 1	-4.64		A2 / 1	-10.59
	A2 / 2	-7.29		A2 / 2	-5.91		A2 / 2	-3.74		A2 / 2	-8.73
X+	A2 / 3	-5.01	X+	A2 / 3	-3.89	X+	A2 / 4	-3.43	X+	A2 / 4	-8.06
X-	A2 / 5	-5.59	X-	A2 / 5	-3.74	X-	A2 / 6	-4.70	X-	A2 / 6	-8.88
Y+	A2 / 9	-5.41	Y+	A2 / 7	-3.89	Y+	A2 / 9	-1.18	Y+	A2 / 9	-4.67
Y-	A2 / 10	-5.34	Y-	A2 / 8	-3.74	Y-	A2 / 10	-5.92	Y-	A2 / 10	-10.70
147	A1 / 1	-13.59	148	A1 / 1	-14.06	149	A1 / 1	-14.92	150	A1 / 1	-5.76
	A1 / 2	-11.39		A1 / 2	-11.81		A1 / 2	-12.59		A1 / 2	-4.72
	A2 / 1	-11.08		A2 / 1	-11.53		A2 / 1	-12.26		A2 / 1	-4.54
	A2 / 2	-9.17		A2 / 2	-9.57		A2 / 2	-10.24		A2 / 2	-3.64
X+	A2 / 4	-8.48	X+	A2 / 4	-9.07	X+	A2 / 4	-10.16	X+	A2 / 4	-3.52
X-	A2 / 6	-7.98	X-	A2 / 6	-7.28	X-	A2 / 6	-6.85	X-	A2 / 6	-4.39
Y+	A2 / 7	-6.07	Y+	A2 / 7	-7.41	Y+	A2 / 7	-8.94	Y+	A2 / 9	-1.09

RISULTANTI SOLLECITAZIONI NODI PLATEE

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
	Y- A2 / 8	-9.51		Y- A2 / 8	-9.00		Y- A2 / 8	-9.03		Y- A2 / 10	-5.69
151	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 9 Y- A2 / 10	-12.52 -10.44 -10.18 -8.38 -7.40 -8.15 -4.73 -9.59	152	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 9 Y- A2 / 10	-11.68 -9.63 -9.66 -7.88 -6.32 -6.60 -5.17 -7.22	153	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 7 Y- A2 / 8	-10.80 -8.76 -9.00 -7.23 -5.44 -5.39 -5.01 -5.65	154	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-10.64 -8.58 -8.89 -7.10 -5.43 -4.83 -5.25 -5.17
155	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 9 Y- A2 / 10	-5.68 -4.64 -4.47 -3.57 -3.66 -4.10 -1.01 -5.53	156	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 9 Y- A2 / 10	-12.37 -10.33 -10.11 -8.33 -7.34 -7.77 -4.86 -9.11	157	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 9 Y- A2 / 10	-10.99 -9.00 -9.16 -7.44 -5.64 -5.94 -4.94 -6.31	158	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 4 X- A2 / 6 Y+ A2 / 9 Y- A2 / 10	-9.44 -7.50 -7.97 -6.28 -4.12 -4.39 -4.17 -4.36
159	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-8.78 -6.83 -7.43 -5.75 -3.60 -3.73 -3.74 -3.58	160	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-9.24 -7.24 -7.81 -6.07 -4.03 -4.02 -4.18 -3.73	161	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-12.57 -10.32 -10.47 -8.52 -6.70 -6.70 -7.27 -5.64	162	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-18.81 -16.11 -15.50 -13.15 -11.76 -11.76 -13.27 -8.95
163	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-9.81 -7.78 -8.26 -6.50 -4.32 -4.63 -4.71 -4.18	164	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-12.92 -10.65 -10.74 -8.77 -6.31 -7.66 -7.81 -6.04	165	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-18.76 -16.04 -15.44 -13.09 -10.17 -13.30 -13.77 -9.30	166	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-11.77 -9.61 -9.81 -7.94 -5.24 -6.87 -6.58 -5.77
167	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-14.43 -12.05 -11.94 -9.88 -6.44 -10.02 -9.56 -7.30	168	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-19.31 -16.55 -15.86 -13.47 -8.85 -15.61 -14.98 -10.02	169	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-15.71 -13.27 -12.91 -10.79 -6.57 -11.83 -10.49 -9.06	170	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-17.69 -15.08 -14.52 -12.25 -6.92 -14.86 -13.25 -9.91
171	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-20.87 -17.98 -17.08 -14.58 -7.75 -19.37 -17.38 -11.44	172	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-10.00 -8.57 -8.10 -6.86 -3.32 -9.19 -7.50 -6.47	173	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-10.69 -9.20 -8.68 -7.40 -3.20 -10.61 -8.82 -6.53	174	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 9 Y- A2 / 10	-11.38 -9.84 -9.27 -7.93 -3.07 -12.08 -10.18 -6.59
175	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-16.42 -13.98 -13.52 -11.40 -12.40 -7.14 -11.06 -9.63	176	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-18.96 -16.34 -15.62 -13.35 -15.88 -7.94 -14.27 -10.94	177	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-22.94 -20.05 -18.88 -16.37 -21.04 -9.42 -19.06 -13.11	178	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-11.77 -9.61 -9.80 -7.94 -6.87 -5.24 -6.59 -5.77
179	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-14.88 -12.50 -12.33 -10.27 -10.38 -6.80 -9.92 -7.66	180	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-20.48 -17.72 -16.88 -14.48 -16.55 -9.80 -15.92 -10.96	181	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-9.72 -7.69 -8.18 -6.42 -4.57 -4.25 -4.64 -4.11	182	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-13.07 -10.80 -10.87 -8.90 -7.79 -6.43 -7.93 -6.16
183	A1 / 1 A1 / 2 A2 / 1 A2 / 2 X+ A2 / 3 X- A2 / 5 Y+ A2 / 7 Y- A2 / 8	-19.30 -16.59 -15.91 -13.56 -13.74 -10.61 -14.21 -9.74									

PARAMETRI GEOTECNICI PIASTRE WINKLER												
IDENTIFICATIVO				CONDIZIONE DRENATA							NON DRENATA	
Piast N.ro	Infiss m	Tipo Tabel	Gamma kg/mc	Fi' Grd	C' kg/cmq	Mod.El kg/cmq	Poiss on	P base kg/cmq	Indice Rigid.	IndRig Crit.	Cu kg/cmq	P base kg/cmq
1	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1656.96	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	2071.20	85.55		
2	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
3	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
4	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
5	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1656.96	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	2071.20	85.55		
6	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
7	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
8	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1656.96	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	2071.20	85.55		
9	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1656.96	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	2071.20	85.55		
10	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
11	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
12	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
13	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
14	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
15	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
16	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
17	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
18	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
19	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
20	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
21	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
22	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
23	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
24	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
25	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
26	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
27	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
28	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
29	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		

PARAMETRI GEOTECNICI PIASTRE WINKLER

IDENTIFICATIVO				CONDIZIONE DRENATA							NON DRENATA	
Piast N.ro	Infiss m	Tipo Tabel	Gamma kg/mc	Fi' Grd	C' kg/cmq	Mod.El kg/cmq	Poiss on	P base kg/cmq	Indice Rigid.	IndRig Crit.	Cu kg/cmq	P base kg/cmq
			M2 2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
30	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
31	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
32	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
33	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
34	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
35	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
36	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
37	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
38	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
39	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
40	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
41	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
42	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
43	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
44	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
45	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
46	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
47	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
48	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
49	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
50	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
51	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
52	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
53	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
54	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
55	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
56	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
57	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		

PARAMETRI GEOTECNICI PIASTRE WINKLER												
IDENTIFICATIVO				CONDIZIONE DRENATA							NON DRENATA	
Piast N.ro	Infiss m	Tipo Tabel	Gamma kg/mc	Fi' Grd	C' kg/cmq	Mod.El kg/cmq	Poiss on	P base kg/cmq	Indice Rigid.	IndRig Crit.	Cu kg/cmq	P base kg/cmq
58	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
59	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
60	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
61	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
62	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
63	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
64	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
65	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
66	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
67	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
68	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
69	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
70	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
71	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
72	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1432.33	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1790.41	85.55		
73	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
74	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
75	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
76	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
77	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
78	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
79	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
80	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		
81	0.50	M1	2000	38.00	0.00	500.00	0.20	0.10	1201.90	172.47		
		M2	2000	32.01	0.00	500.00	0.20	0.10	1502.38	85.55		

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																						
Piast Nro	Brinch Hansen			IclTe Gc=Gq	Incl.PianoPosa			Igk Sism	Comb N.ro	Coeffincl.Car.			Affondamento			Forma			Punzonamento			
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig	
1	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00
										A1/2	0.75	0.75	0.62	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00
										A2/1	0.77	0.78	0.66	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										A2/2	0.72	0.74	0.60	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X+ A2/4	0.49	0.51	0.33	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X- A2/6	0.75	0.76	0.63	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+ A2/7	0.38	0.41	0.22	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y- A2/8	0.72	0.73	0.60	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
2	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																						
Piast Nro	Brinch Hansen			IcIte Gc=Gq	Incl.PianoPosa			Ilgk Sism	Comb N.ro	CoeffIncl.Car.			Affondamento			Forma			Punzonamento			
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig	
	35.51	23.19	30.24	1.00	1.00	1.00	1.00		A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
3	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
4	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
5	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/4	0.49	0.51	0.33	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/6	0.75	0.76	0.63	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
6	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
7	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
8	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/3	0.41	0.44	0.25	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/5	0.59	0.61	0.44	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
9	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.19	1.19	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/3	0.41	0.44	0.25	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/5	0.59	0.61	0.44	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/7	0.38	0.41	0.22	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.24	1.23	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
10	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
11	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
12	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																												
Piastr Nro	Brinch Hansen			IcIte Gc=Gq	Incl.PianoPosa			Ilgk Sism	Comb N.ro	Coeff.incl.Car.			Affondamento			Forma			Punzonamento									
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig							
	35.51	23.19	30.24	1.00	1.00	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00						
										A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00						
									X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00						
									X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00						
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00						
									Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00						
13	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
14	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
15	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
16	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
17	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
18	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
19	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
20	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00															
21	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00						
									35.51	23.19	30.24	1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
																A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
															Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																							
Piastr Nro	Brinch Hansen			Ic Te Gc=Gq	Incl.PianoPosa			Ilg Sism	Comb N.ro	Coeffincl.Car.			Affondamento			Forma			Punzonamento				
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig		
										A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
23	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
24	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
25	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
26	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
27	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
28	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
29	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
30	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
31	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00	A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00		
									A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.		

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																							
Piastr Nro	Brinch Hansen			IcIte Gc=Gq	Incl.PianoPosa			Ilgk Sism	Comb N.ro	Coeffincl.Car.			Affondamento			Forma			Punzonamento				
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig		
										X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
33	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
34	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
35	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
36	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
37	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
38	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
39	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
									Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0										

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																							
Piastr Nro	Brinch Hansen			Ic Te Gc=Gq	Incl.PianoPosa			Ilgk Sism	Comb N.ro	Coeff.incl.Car.			Affondamento			Forma			Punzonamento				
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig		
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
43	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
44	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
45	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
46	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
47	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
48	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
49	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
		35.51	23.19	30.24	1.00	1.00	1.00			X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00
											A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
											A2/2	0.72	0.74	0									

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																							
Piastr Nro	Brinch Hansen			IcIte Gc=Gq	Incl.PianoPosa			Ilgk Sism	Comb N.ro	Coeffincl.Car.			Affondamento			Forma			Punzonamento				
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig		
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
53	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/4	0.49	0.51	0.33	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/6	0.75	0.76	0.63	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
54	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
55	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
56	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/4	0.49	0.51	0.33	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/6	0.75	0.76	0.63	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
57	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
58	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
59	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
60	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
61	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
62	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																							
Piastr Nro	Brinch Hansen			IcIte Gc=Gq	Incl.PianoPosa			Ilgk Sism	Comb N.ro	Coeffincl.Car.			Affondamento			Forma			Punzonamento				
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig		
										Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
63	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
64	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
65	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
66	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
67	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
68	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
69	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
70	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
71	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
72	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.14	1.13	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00		A2/1	0.77	0.78	0.66	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
									A2/2	0.72	0.74	0.60	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00		
	X+	A2/3	0.41	0.44	0.25	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		X-	A2/5	0.59	0.61	0.44	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00								
	Y+	A2/9	0.42	0.45	0.26	1.17	1.16	1.00	1.65	1.63	0.60	1.00	1.00	1.00									
		Y-	A2/10	0.90	0.90	0.84	1.17	1.16	1.00	1.65	1.63	0.60	1.00</										

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE																							
Piast Nro	Brinch Hansen			Ic Te Gc=Gq	Incl.PianoPosa			Igk Sism	Comb N.ro	Coeff Incl.Car.			Affondamento			Forma			Punzonamento				
	Nc	Nq	Ng		Bc	Bq	Bg			IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psig	Psig		
73	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
74	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
75	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
76	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
77	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
78	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
79	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
80	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
81	61.35	48.93	78.02	1.00	1.00	1.00	1.00	1.00		A1/1	0.79	0.79	0.67	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A1/2	0.75	0.75	0.62	1.10	1.09	1.00	1.80	1.78	0.60	1.00	1.00	1.00	
										A2/1	0.77	0.78	0.66	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
										A2/2	0.72	0.74	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00	
	35.51	23.19	30.24		1.00	1.00	1.00			X+	A2/3	0.41	0.44	0.25	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										X-	A2/5	0.59	0.61	0.44	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y+	A2/7	0.38	0.41	0.22	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00
										Y-	A2/8	0.72	0.73	0.60	1.12	1.11	1.00	1.65	1.63	0.60	1.00	1.00	1.00

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	0.61	0.61	2000	8.4								
		X+ A2 / 4	0.61	0.61	2000	5.7								
		X- A2 / 6	0.61	0.61	2000	8.7								
		Y+ A2 / 7	0.61	0.61	2000	4.4								
		Y- A2 / 8	0.61	0.61	2000	8.4								
2	2	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
3	3	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
4	4	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
5	5	A1 / 1	0.61	0.61	2000	37.6								
		A1 / 2	0.61	0.61	2000	35.5								
		A2 / 1	0.61	0.61	2000	8.9								
		A2 / 2	0.61	0.61	2000	8.4								
		X+ A2 / 4	0.61	0.61	2000	5.7								
		X- A2 / 6	0.61	0.61	2000	8.7								
		Y+ A2 / 9	0.61	0.61	2000	4.8								
		Y- A2 / 10	0.61	0.61	2000	10.5								
6	6	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
7	7	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
8	8	A1 / 1	0.61	0.61	2000	37.6								
		A1 / 2	0.61	0.61	2000	35.5								
		A2 / 1	0.61	0.61	2000	8.9								
		A2 / 2	0.61	0.61	2000	8.4								
		X+ A2 / 3	0.61	0.61	2000	4.8								
		X- A2 / 5	0.61	0.61	2000	6.8								
		Y+ A2 / 9	0.61	0.61	2000	4.8								
		Y- A2 / 10	0.61	0.61	2000	10.5								
9	9	A1 / 1	0.61	0.61	2000	37.6								
		A1 / 2	0.61	0.61	2000	35.5								
		A2 / 1	0.61	0.61	2000	8.9								
		A2 / 2	0.61	0.61	2000	8.4								
		X+ A2 / 3	0.61	0.61	2000	4.8								
		X- A2 / 5	0.61	0.61	2000	6.8								
		Y+ A2 / 7	0.61	0.61	2000	4.4								
		Y- A2 / 8	0.61	0.61	2000	8.4								
10	13	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
11	14	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
12	15	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
13	36	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
14	37	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
15	38	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
16	55	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
17	56	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
18	57	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
19	77	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
20	78	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
21	79	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
22	124	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
23	125	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
24	126	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
25	127	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 7	0.86	0.86	2000	8.8								
		Y- A2 / 8	0.86	0.86	2000	17.1								
26	128	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
27	129	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
28	130	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
29	131	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
30	132	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
31	133	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
32	134	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
33	135	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
34	136	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
35	137	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
36	138	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
37	139	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
38	140	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
39	141	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
40	142	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
41	143	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
42	144	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
43	145	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
44	146	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
45	147	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
46	148	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
47	149	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
48	150	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
49	151	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
50	152	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
51	153	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
52	154	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
53	155	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 4	0.86	0.86	2000	11.4								
		X- A2 / 6	0.86	0.86	2000	17.7								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
54	156	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
55	157	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
56	158	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 4	1.22	1.22	2000	23.8								
		X- A2 / 6	1.22	1.22	2000	37.7								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
57	159	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
58	160	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
59	161	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
60	162	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
61	163	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
62	164	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
63	165	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
64	166	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
65	167	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
66	168	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
67	169	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
68	170	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
69	171	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 9	1.22	1.22	2000	20.2								
		Y- A2 / 10	1.22	1.22	2000	46.5								
70	172	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
71	173	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
72	174	A1 / 1	0.86	0.86	2000	78.2								
		A1 / 2	0.86	0.86	2000	73.8								
		A2 / 1	0.86	0.86	2000	18.3								
		A2 / 2	0.86	0.86	2000	17.2								
		X+ A2 / 3	0.86	0.86	2000	9.5								
		X- A2 / 5	0.86	0.86	2000	13.8								
		Y+ A2 / 9	0.86	0.86	2000	9.7								
		Y- A2 / 10	0.86	0.86	2000	21.7								
73	175	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
74	176	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
75	177	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
76	178	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
77	179	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
78	180	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
79	181	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
80	182	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								
81	183	A1 / 1	1.22	1.22	2000	169.1								
		A1 / 2	1.22	1.22	2000	159.3								
		A2 / 1	1.22	1.22	2000	39.0								

CARICO LIMITE PIASTRE WINKLER														
IDENTIFICATIVO					DRENATE		NON DRENATE		RISULTATI					
Piastr N.ro	Nodo3d N.ro	Comb N.ro	Bx' m	By' m	GamEf kg/mc	QLimV (t)	GamEf kg/mc	QLimV (t)	N (t)	Coeff. Sicur.	Minimo CoeSic	N/Ar kg/cmq	QLim/Ar kg/cmq	Status Verifica
		A2 / 2	1.22	1.22	2000	36.5								
		X+ A2 / 3	1.22	1.22	2000	19.8								
		X- A2 / 5	1.22	1.22	2000	29.1								
		Y+ A2 / 7	1.22	1.22	2000	18.2								
		Y- A2 / 8	1.22	1.22	2000	36.4								

VERIFICA ALLO SCORRIMENTO - CONDIZIONI DRENATE													
IDENTIFICATIVO			RISULTATI										
Combinazione N.ro	Tipo Elem.	Elem N.ro	N (t)	Tg(fi)/ Gfi/Gr	C/Gc/Gr t/mq	Area mq	Vres (t)	Fh (t)	Verifica Locale	S(Vres) (t)	S(Fh) (t)	Verifica Globale	
A2 / 7	PIASTRA	1	0.56	0.195	0.00	0.371	0.11	0.25	SLITTAM.	0.11	0.25		
	PIASTRA	2	0.93	0.195	0.00	0.742	0.18	0.42	SLITTAM.	0.29	0.67		
	PIASTRA	3	4.85	0.195	0.00	0.742	0.95	2.19	SLITTAM.	1.24	2.86		
	PIASTRA	4	3.42	0.195	0.00	1.485	0.67	1.54	SLITTAM.	1.90	4.40		
	PIASTRA	5	0.38	0.195	0.00	0.371	0.07	0.17	SLITTAM.	1.98	4.57		
	PIASTRA	6	7.10	0.195	0.00	0.742	1.38	3.20	SLITTAM.	3.36	7.77		
	PIASTRA	7	10.45	0.195	0.00	0.742	2.04	4.71	SLITTAM.	5.40	12.48		
	PIASTRA	8	4.22	0.195	0.00	0.371	0.82	1.90	SLITTAM.	6.22	14.38		
	PIASTRA	9	6.64	0.195	0.00	0.371	1.29	2.99	SLITTAM.	7.51	17.37		
	PIASTRA	13	8.85	0.195	0.00	0.742	1.72	3.99	SLITTAM.	9.23	21.35		
	PIASTRA	14	9.34	0.195	0.00	0.742	1.82	4.21	SLITTAM.	11.06	25.57		
	PIASTRA	15	9.88	0.195	0.00	0.742	1.93	4.45	SLITTAM.	12.98	30.02		
	PIASTRA	36	11.06	0.195	0.00	0.742	2.15	4.98	SLITTAM.	15.14	35.00		
	PIASTRA	37	11.70	0.195	0.00	0.742	2.28	5.27	SLITTAM.	17.42	40.27		
	PIASTRA	38	12.40	0.195	0.00	0.742	2.42	5.59	SLITTAM.	19.83	45.86		
	PIASTRA	55	2.39	0.195	0.00	0.742	0.47	1.08	SLITTAM.	20.30	46.94		
	PIASTRA	56	3.98	0.195	0.00	0.742	0.78	1.80	SLITTAM.	21.07	48.73		
	PIASTRA	57	5.55	0.195	0.00	0.742	1.08	2.50	SLITTAM.	22.16	51.23		
	PIASTRA	77	8.61	0.195	0.00	0.743	1.68	3.88	SLITTAM.	23.83	55.12		
	PIASTRA	78	10.11	0.195	0.00	0.743	1.97	4.55	SLITTAM.	25.80	59.67		
	PIASTRA	79	11.64	0.195	0.00	0.742	2.27	5.24	SLITTAM.	28.07	64.91		
	PIASTRA	124	1.14	0.195	0.00	0.742	0.22	0.52	SLITTAM.	28.29	65.43		
	PIASTRA	125	1.07	0.195	0.00	0.742	0.21	0.48	SLITTAM.	28.50	65.91		
	PIASTRA	126	0.99	0.195	0.00	0.742	0.19	0.45	SLITTAM.	28.70	66.36		
	PIASTRA	127	2.12	0.195	0.00	0.742	0.41	0.95	SLITTAM.	29.11	67.32		
	PIASTRA	128	4.56	0.195	0.00	1.485	0.89	2.06	SLITTAM.	30.00	69.37		
	PIASTRA	129	4.74	0.195	0.00	1.485	0.92	2.14	SLITTAM.	30.92	71.51		
	PIASTRA	130	4.87	0.195	0.00	1.485	0.95	2.19	SLITTAM.	31.87	73.70		
	PIASTRA	131	4.88	0.195	0.00	1.485	0.95	2.20	SLITTAM.	32.82	75.90		
	PIASTRA	132	3.04	0.195	0.00	0.742	0.59	1.37	SLITTAM.	33.41	77.27		
	PIASTRA	133	5.85	0.195	0.00	1.485	1.14	2.63	SLITTAM.	34.55	79.90		
	PIASTRA	134	5.31	0.195	0.00	1.485	1.03	2.39	SLITTAM.	35.59	82.30		
	PIASTRA	135	5.03	0.195	0.00	1.485	0.98	2.27	SLITTAM.	36.57	84.56		
	PIASTRA	136	4.91	0.195	0.00	1.485	0.96	2.21	SLITTAM.	37.53	86.77		
	PIASTRA	137	3.95	0.195	0.00	0.742	0.77	1.78	SLITTAM.	38.29	88.55		
	PIASTRA	138	6.75	0.195	0.00	1.485	1.32	3.04	SLITTAM.	39.61	91.60		
	PIASTRA	139	5.20	0.195	0.00	1.485	1.01	2.34	SLITTAM.	40.62	93.94		
	PIASTRA	140	4.32	0.195	0.00	1.485	0.84	1.95	SLITTAM.	41.47	95.89		
	PIASTRA	141	3.99	0.195	0.00	1.485	0.78	1.80	SLITTAM.	42.24	97.69		
	PIASTRA	142	7.67	0.195	0.00	1.485	1.49	3.45	SLITTAM.	43.74	101.14		
	PIASTRA	143	5.24	0.195	0.00	1.485	1.02	2.36	SLITTAM.	44.76	103.50		
	PIASTRA	144	3.89	0.195	0.00	1.485	0.76	1.75	SLITTAM.	45.52	105.26		
	PIASTRA	145	0.79	0.195	0.00	0.742	0.15	0.36	SLITTAM.	45.67	105.61		
	PIASTRA	146	4.43	0.195	0.00	1.485	0.86	2.00	SLITTAM.	46.53	107.61		
	PIASTRA	147	6.07	0.195	0.00	1.485	1.18	2.74	SLITTAM.	47.72	110.34		
	PIASTRA	148	7.41	0.195	0.00	1.485	1.44	3.34	SLITTAM.	49.16	113.68		
	PIASTRA	149	8.94	0.195	0.00	1.485	1.74	4.03	SLITTAM.	50.90	117.71		
	PIASTRA	150	0.83	0.195	0.00	0.742	0.16	0.38	SLITTAM.	51.07	118.09		
	PIASTRA	151	4.51	0.195	0.00	1.485	0.88	2.03	SLITTAM.	51.94	120.12		
	PIASTRA	152	5.09	0.195	0.00	1.485	0.99	2.29	SLITTAM.	52.94	122.41		
	PIASTRA	153	5.01	0.195	0.00	1.485	0.98	2.26	SLITTAM.	53.91	124.67		
	PIASTRA	154	5.25	0.195	0.00	1.485	1.02	2.36	SLITTAM.	54.93	127.03		
	PIASTRA	155	0.87	0.195	0.00	0.742	0.17	0.39	SLITTAM.	55.10	127.42		
	PIASTRA	156	4.73	0.195	0.00	1.485	0.92	2.13	SLITTAM.	56.02	129.56		
	PIASTRA	157	4.85	0.195	0.00	1.485	0.94	2.18	SLITTAM.	56.97	131.74		
	PIASTRA	158	4.09	0.195	0.00	1.485	0.80	1.84	SLITTAM.	57.77	133.58		
	PIASTRA	159	3.70	0.195	0.00	1.485	0.72	1.67	SLITTAM.	58.49	135.25		
	PIASTRA	160	4.18	0.195	0.00	1.485	0.81	1.88	SLITTAM.	59.30	137.13		
	PIASTRA	161	7.27	0.195	0.00	1.485	1.42	3.28	SLITTAM.	60.72	140.41		
	PIASTRA	162	13.27	0.195	0.00	1.485	2.59	5.98	SLITTAM.	63.31	146.39		
	PIASTRA	163	4.62	0.195	0.00	1.485	0.90	2.08	SLITTAM.	64.21	148.47		
	PIASTRA	164	7.40	0.195	0.00	1.485	1.44	3.34	SLITTAM.	65.65	151.81		
	PIASTRA	165	12.83	0.195	0.00	1.485	2.50	5.78	SLITTAM.	68.15	157.59		
	PIASTRA	166	6.10	0.195	0.00	1.485	1.19	2.75	SLITTAM.	69.34	160.34		
	PIASTRA	167	8.48	0.195	0.00	1.485	1.65	3.82	SLITTAM.	70.99	164.16		
	PIASTRA	168	12.95	0.195	0.00	1.485	2.52	5.84	SLITTAM.	73.51	170.00		
	PIASTRA	169	8.91	0.195	0.00	1.485	1.74	4.01	SLITTAM.	75.25	174.01		
	PIASTRA	170	10.86	0.195	0.00	1.485	2.12	4.90	SLITTAM.	77.37	178.91		
	PIASTRA	171	13.90	0.195	0.00	1.485	2.71	6.26	SLITTAM.	80.07	185.17		
	PIASTRA	172	5.74	0.195	0.00	0.743	1.12	2.58	SLITTAM.	81.19	187.75		
	PIASTRA	173	6.60	0.195	0.00	0.743	1.29	2.97	SLITTAM.	82.48	190.73		
	PIASTRA	174	7.48	0.195	0.00	0.742	1.46	3.37	SLITTAM.	83.94	194.10		
	PIASTRA	175	11.06	0.195	0.00	1.485	2.15	4.98	SLITTAM.	86.09	199.08		
	PIASTRA	176	14.27	0.195	0.00	1.485	2.78	6.43	SLITTAM.	88.87	205.51		
	PIASTRA	177	19.06	0.195	0.00	1.485	3.71	8.59	SLITTAM.	92.58	214.10		
	PIASTRA	178	6.59	0.195	0.00	1.485	1.28	2.97	SLITTAM.	93.87	217.06		
	PIASTRA	179	9.92	0.195	0.00	1.485	1.93	4.47	SLITTAM.	95.80	221.53		
	PIASTRA	180	15.92	0.195	0.00	1.485	3.10	7.17	SLITTAM.	98.90	228.71		
	PIASTRA	181	4.64	0.195	0.00	1.485	0.90	2.09	SLITTAM.	99.81	230.80		
	PIASTRA	182	7.93	0.195	0.00	1.485	1.55	3.57	SLITTAM.	101.35	234.37		

VERIFICA ALLO SCORRIMENTO - CONDIZIONI DRENATE												
IDENTIFICATIVO			RISULTATI									
Combinazione N.ro	Tipo Elem.	Elem N.ro	N (t)	Tg(fi)/ Gfi/Gr	C/Gc/Gr t/mq	Area mq	Vres (t)	Fh (t)	Verifica Locale	S(Vres) (t)	S(Fh) (t)	Verifica Globale
PIASTRA		183	14.21	0.195	0.00	1.485	2.77	6.40	SLITTAM.	104.12	240.78	NOVERIF

PORTANZA GLOBALE - MOLTIPLICATORI DI COLLASSO										
		DRENATE				NON DRENATE				RISULTATI
Comb N.ro	Risult (t)	Resist (t)	Moltip. Collasso	%Pl. Moll	Risult (t)	Resist (t)	Moltip. Collasso	%Pl. Moll	Moltip. Minimo	STATUS (m)
A1 / 1	944	944	1.000	0					1.000	OK
A1 / 2	795	795	1.000	0						OK
A2 / 1	776	776	1.000	0						OK
A2 / 2	646	646	1.000	0						OK
A2 / 3	442	442	1.000	7						OK
A2 / 4	442	442	1.000	1						OK
A2 / 5	442	442	1.000	0						OK
A2 / 6	442	442	1.000	0						OK
A2 / 7	442	442	1.000	5						OK
A2 / 8	442	442	1.000	0						OK
A2 / 9	442	442	1.000	1						OK
A2 / 10	442	442	1.000	0						OK

PORTANZA GLOBALE - ABBASSAMENTI COMBINAZ.:A1 / 1														
	DRENATE		NON DRENATE			DRENATE		NON DRENATE			DRENATE		NON DRENATE	
Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl	Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl	Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl
1	-0.090	ELAST.			2	-0.076	ELAST.			3	-0.113	ELAST.		
4	-0.065	ELAST.			5	-0.093	ELAST.			6	-0.124	ELAST.		
7	-0.153	ELAST.			8	-0.172	ELAST.			9	-0.197	ELAST.		
13	-0.162	ELAST.			14	-0.156	ELAST.			15	-0.153	ELAST.		
36	-0.158	ELAST.			37	-0.166	ELAST.			38	-0.180	ELAST.		
55	-0.099	ELAST.			56	-0.106	ELAST.			57	-0.114	ELAST.		
77	-0.137	ELAST.			78	-0.153	ELAST.			79	-0.174	ELAST.		
124	-0.084	ELAST.			125	-0.079	ELAST.			126	-0.077	ELAST.		
127	-0.094	ELAST.			128	-0.086	ELAST.			129	-0.079	ELAST.		
130	-0.074	ELAST.			131	-0.073	ELAST.			132	-0.100	ELAST.		
133	-0.088	ELAST.			134	-0.078	ELAST.			135	-0.071	ELAST.		
136	-0.068	ELAST.			137	-0.106	ELAST.			138	-0.091	ELAST.		
139	-0.077	ELAST.			140	-0.068	ELAST.			141	-0.064	ELAST.		
142	-0.096	ELAST.			143	-0.080	ELAST.			144	-0.069	ELAST.		
145	-0.084	ELAST.			146	-0.087	ELAST.			147	-0.090	ELAST.		
148	-0.094	ELAST.			149	-0.101	ELAST.			150	-0.079	ELAST.		
151	-0.079	ELAST.			152	-0.078	ELAST.			153	-0.077	ELAST.		
154	-0.081	ELAST.			155	-0.076	ELAST.			156	-0.074	ELAST.		
157	-0.070	ELAST.			158	-0.067	ELAST.			159	-0.069	ELAST.		
160	-0.074	ELAST.			161	-0.094	ELAST.			162	-0.122	ELAST.		
163	-0.078	ELAST.			164	-0.097	ELAST.			165	-0.123	ELAST.		
166	-0.089	ELAST.			167	-0.106	ELAST.			168	-0.129	ELAST.		
169	-0.106	ELAST.			170	-0.121	ELAST.			171	-0.140	ELAST.		
172	-0.123	ELAST.			173	-0.136	ELAST.			174	-0.153	ELAST.		
175	-0.113	ELAST.			176	-0.131	ELAST.			177	-0.154	ELAST.		
178	-0.092	ELAST.			179	-0.112	ELAST.			180	-0.138	ELAST.		
181	-0.079	ELAST.			182	-0.099	ELAST.			183	-0.127	ELAST.		

CEDIMENTI ELASTICI ED EDOMETRICI															
Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
1	Rare 1	0.23	0.23	2	Rare 1	0.30	0.30	3	Rare 1	0.23	0.23	4	Rare 1	0.39	0.39
	Rare 2	0.19	0.19		Rare 2	0.25	0.25		Rare 2	0.20	0.20		Rare 2	0.33	0.33
	Freq 1	0.17	0.17		Freq 1	0.22	0.22		Freq 1	0.17	0.17		Freq 1	0.30	0.30
	Freq 2	0.15	0.15		Freq 2	0.19	0.19		Freq 2	0.15	0.15		Freq 2	0.26	0.26
	Perm 1	0.15	0.15		Perm 1	0.19	0.19		Perm 1	0.15	0.15		Perm 1	0.26	0.26
	MAX.	0.23	0.23		MAX.	0.30	0.30		MAX.	0.23	0.23		MAX.	0.39	0.39
5	Rare 1	0.36	0.36	6	Rare 1	0.42	0.42	7	Rare 1	0.35	0.35	8	Rare 1	0.49	0.49
	Rare 2	0.29	0.29		Rare 2	0.36	0.36		Rare 2	0.30	0.30		Rare 2	0.43	0.43
	Freq 1	0.25	0.25		Freq 1	0.33	0.33		Freq 1	0.27	0.27		Freq 1	0.39	0.39
	Freq 2	0.21	0.21		Freq 2	0.29	0.29		Freq 2	0.24	0.24		Freq 2	0.34	0.34
	Perm 1	0.21	0.21		Perm 1	0.29	0.29		Perm 1	0.24	0.24		Perm 1	0.34	0.34
	MAX.	0.36	0.36		MAX.	0.42	0.42		MAX.	0.35	0.35		MAX.	0.49	0.49
9	Rare 1	0.38	0.38	10	Rare 1	0.45	0.45	11	Rare 1	0.47	0.47	12	Rare 1	0.48	0.48
	Rare 2	0.34	0.34		Rare 2	0.39	0.39		Rare 2	0.41	0.41		Rare 2	0.42	0.42
	Freq 1	0.31	0.31		Freq 1	0.35	0.35		Freq 1	0.37	0.37		Freq 1	0.38	0.38
	Freq 2	0.28	0.28		Freq 2	0.31	0.31		Freq 2	0.33	0.33		Freq 2	0.34	0.34
	Perm 1	0.28	0.28		Perm 1	0.31	0.31		Perm 1	0.33	0.33		Perm 1	0.34	0.34
	MAX.	0.38	0.38		MAX.	0.45	0.45		MAX.	0.47	0.47		MAX.	0.48	0.48
13	Rare 1	0.50	0.50	14	Rare 1	0.49	0.49	15	Rare 1	0.49	0.49	16	Rare 1	0.31	0.31
	Rare 2	0.43	0.43		Rare 2	0.43	0.43		Rare 2	0.43	0.43		Rare 2	0.27	0.27
	Freq 1	0.39	0.39		Freq 1	0.39	0.39		Freq 1	0.39	0.39		Freq 1	0.24	0.24
	Freq 2	0.35	0.35		Freq 2	0.35	0.35		Freq 2	0.35	0.35		Freq 2	0.21	0.21
	Perm 1	0.35	0.35		Perm 1	0.35	0.35		Perm 1	0.35	0.35		Perm 1	0.21	0.21
	MAX.	0.50	0.50		MAX.	0.49	0.49		MAX.	0.49	0.49		MAX.	0.31	0.31
17	Rare 1	0.35	0.35	18	Rare 1	0.39	0.39	19	Rare 1	0.44	0.44	20	Rare 1	0.46	0.46
	Rare 2	0.30	0.30		Rare 2	0.34	0.34		Rare 2	0.39	0.39		Rare 2	0.40	0.40
	Freq 1	0.27	0.27		Freq 1	0.30	0.30		Freq 1	0.35	0.35		Freq 1	0.37	0.37
	Freq 2	0.24	0.24		Freq 2	0.27	0.27		Freq 2	0.31	0.31		Freq 2	0.33	0.33
	Perm 1	0.24	0.24		Perm 1	0.27	0.27		Perm 1	0.31	0.31		Perm 1	0.33	0.33
	MAX.	0.35	0.35		MAX.	0.39	0.39		MAX.	0.44	0.44		MAX.	0.46	0.46

CEDIMENTI ELASTICI ED EDOMETRICI															
Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
21	Rare 1	0.46	0.46	22	Rare 1	0.42	0.42	23	Rare 1	0.42	0.42	24	Rare 1	0.41	0.41
	Rare 2	0.41	0.41		Rare 2	0.36	0.36		Rare 2	0.36	0.36		Rare 2	0.35	0.35
	Freq 1	0.37	0.37		Freq 1	0.33	0.33		Freq 1	0.33	0.33		Freq 1	0.31	0.31
	Freq 2	0.33	0.33		Freq 2	0.29	0.29		Freq 2	0.29	0.29		Freq 2	0.28	0.28
	Perm 1	0.33	0.33		Perm 1	0.29	0.29		Perm 1	0.29	0.29		Perm 1	0.28	0.28
	MAX.	0.46	0.46		MAX.	0.42	0.42		MAX.	0.42	0.42		MAX.	0.41	0.41
25	Rare 1	0.51	0.51	26	Rare 1	0.49	0.49	27	Rare 1	0.46	0.46	28	Rare 1	0.44	0.44
	Rare 2	0.44	0.44		Rare 2	0.42	0.42		Rare 2	0.39	0.39		Rare 2	0.37	0.37
	Freq 1	0.40	0.40		Freq 1	0.37	0.37		Freq 1	0.35	0.35		Freq 1	0.33	0.33
	Freq 2	0.35	0.35		Freq 2	0.33	0.33		Freq 2	0.30	0.30		Freq 2	0.28	0.28
	Perm 1	0.35	0.35		Perm 1	0.33	0.33		Perm 1	0.30	0.30		Perm 1	0.28	0.28
	MAX.	0.51	0.51		MAX.	0.49	0.49		MAX.	0.46	0.46		MAX.	0.44	0.44
29	Rare 1	0.50	0.50	30	Rare 1	0.45	0.45	31	Rare 1	0.41	0.41	32	Rare 1	0.39	0.39
	Rare 2	0.43	0.43		Rare 2	0.39	0.39		Rare 2	0.34	0.34		Rare 2	0.33	0.33
	Freq 1	0.39	0.39		Freq 1	0.34	0.34		Freq 1	0.30	0.30		Freq 1	0.28	0.28
	Freq 2	0.34	0.34		Freq 2	0.29	0.29		Freq 2	0.26	0.26		Freq 2	0.24	0.24
	Perm 1	0.34	0.34		Perm 1	0.29	0.29		Perm 1	0.26	0.26		Perm 1	0.24	0.24
	MAX.	0.50	0.50		MAX.	0.45	0.45		MAX.	0.41	0.41		MAX.	0.39	0.39
33	Rare 1	0.50	0.50	34	Rare 1	0.44	0.44	35	Rare 1	0.38	0.38	36	Rare 1	0.36	0.36
	Rare 2	0.43	0.43		Rare 2	0.37	0.37		Rare 2	0.32	0.32		Rare 2	0.30	0.30
	Freq 1	0.38	0.38		Freq 1	0.32	0.32		Freq 1	0.27	0.27		Freq 1	0.26	0.26
	Freq 2	0.34	0.34		Freq 2	0.28	0.28		Freq 2	0.23	0.23		Freq 2	0.21	0.21
	Perm 1	0.34	0.34		Perm 1	0.28	0.28		Perm 1	0.23	0.23		Perm 1	0.21	0.21
	MAX.	0.50	0.50		MAX.	0.44	0.44		MAX.	0.38	0.38		MAX.	0.36	0.36
37	Rare 1	0.51	0.51	38	Rare 1	0.43	0.43	39	Rare 1	0.38	0.38	40	Rare 1	0.36	0.36
	Rare 2	0.43	0.43		Rare 2	0.36	0.36		Rare 2	0.31	0.31		Rare 2	0.30	0.30
	Freq 1	0.39	0.39		Freq 1	0.32	0.32		Freq 1	0.27	0.27		Freq 1	0.25	0.25
	Freq 2	0.34	0.34		Freq 2	0.27	0.27		Freq 2	0.22	0.22		Freq 2	0.21	0.21
	Perm 1	0.34	0.34		Perm 1	0.27	0.27		Perm 1	0.22	0.22		Perm 1	0.21	0.21
	MAX.	0.51	0.51		MAX.	0.43	0.43		MAX.	0.38	0.38		MAX.	0.36	0.36
41	Rare 1	0.39	0.39	42	Rare 1	0.44	0.44	43	Rare 1	0.38	0.38	44	Rare 1	0.42	0.42
	Rare 2	0.33	0.33		Rare 2	0.38	0.38		Rare 2	0.32	0.32		Rare 2	0.35	0.35
	Freq 1	0.28	0.28		Freq 1	0.34	0.34		Freq 1	0.27	0.27		Freq 1	0.30	0.30
	Freq 2	0.24	0.24		Freq 2	0.29	0.29		Freq 2	0.23	0.23		Freq 2	0.26	0.26
	Perm 1	0.24	0.24		Perm 1	0.29	0.29		Perm 1	0.23	0.23		Perm 1	0.26	0.26
	MAX.	0.39	0.39		MAX.	0.44	0.44		MAX.	0.38	0.38		MAX.	0.42	0.42
45	Rare 1	0.47	0.47	46	Rare 1	0.44	0.44	47	Rare 1	0.47	0.47	48	Rare 1	0.51	0.51
	Rare 2	0.41	0.41		Rare 2	0.37	0.37		Rare 2	0.40	0.40		Rare 2	0.44	0.44
	Freq 1	0.36	0.36		Freq 1	0.33	0.33		Freq 1	0.35	0.35		Freq 1	0.40	0.40
	Freq 2	0.32	0.32		Freq 2	0.28	0.28		Freq 2	0.31	0.31		Freq 2	0.35	0.35
	Perm 1	0.32	0.32		Perm 1	0.28	0.28		Perm 1	0.31	0.31		Perm 1	0.35	0.35
	MAX.	0.47	0.47		MAX.	0.44	0.44		MAX.	0.47	0.47		MAX.	0.51	0.51
49	Rare 1	0.51	0.51	50	Rare 1	0.53	0.53	51	Rare 1	0.55	0.55	52	Rare 1	0.29	0.29
	Rare 2	0.44	0.44		Rare 2	0.46	0.46		Rare 2	0.48	0.48		Rare 2	0.24	0.24
	Freq 1	0.39	0.39		Freq 1	0.41	0.41		Freq 1	0.43	0.43		Freq 1	0.21	0.21
	Freq 2	0.35	0.35		Freq 2	0.36	0.36		Freq 2	0.38	0.38		Freq 2	0.18	0.18
	Perm 1	0.35	0.35		Perm 1	0.36	0.36		Perm 1	0.38	0.38		Perm 1	0.18	0.18
	MAX.	0.51	0.51		MAX.	0.53	0.53		MAX.	0.55	0.55		MAX.	0.29	0.29
53	Rare 1	0.30	0.30	54	Rare 1	0.30	0.30	55	Rare 1	0.30	0.30	56	Rare 1	0.37	0.37
	Rare 2	0.25	0.25		Rare 2	0.25	0.25		Rare 2	0.26	0.26		Rare 2	0.31	0.31
	Freq 1	0.22	0.22		Freq 1	0.22	0.22		Freq 1	0.23	0.23		Freq 1	0.28	0.28
	Freq 2	0.19	0.19		Freq 2	0.19	0.19		Freq 2	0.20	0.20		Freq 2	0.24	0.24
	Perm 1	0.19	0.19		Perm 1	0.19	0.19		Perm 1	0.20	0.20		Perm 1	0.24	0.24
	MAX.	0.30	0.30		MAX.	0.30	0.30		MAX.	0.30	0.30		MAX.	0.37	0.37
57	Rare 1	0.37	0.37	58	Rare 1	0.38	0.38	59	Rare 1	0.38	0.38	60	Rare 1	0.34	0.34
	Rare 2	0.32	0.32		Rare 2	0.32	0.32		Rare 2	0.32	0.32		Rare 2	0.29	0.29
	Freq 1	0.28	0.28		Freq 1	0.28	0.28		Freq 1	0.28	0.28		Freq 1	0.25	0.25
	Freq 2	0.24	0.24		Freq 2	0.24	0.24		Freq 2	0.24	0.24		Freq 2	0.22	0.22
	Perm 1	0.24	0.24		Perm 1	0.24	0.24		Perm 1	0.24	0.24		Perm 1	0.22	0.22
	MAX.	0.37	0.37		MAX.	0.38	0.38		MAX.	0.38	0.38		MAX.	0.34	0.34
61	Rare 1	0.40	0.40	62	Rare 1	0.39	0.39	63	Rare 1	0.38	0.38	64	Rare 1	0.38	0.38
	Rare 2	0.34	0.34		Rare 2	0.33	0.33		Rare 2	0.32	0.32		Rare 2	0.31	0.31
	Freq 1	0.30	0.30		Freq 1	0.28	0.28		Freq 1	0.28	0.28		Freq 1	0.27	0.27
	Freq 2	0.26	0.26		Freq 2	0.24	0.24		Freq 2	0.23	0.23		Freq 2	0.23	0.23
	Perm 1	0.26	0.26		Perm 1	0.24	0.24		Perm 1	0.23	0.23		Perm 1	0.23	0.23
	MAX.	0.40	0.40		MAX.	0.39	0.39		MAX.	0.38	0.38		MAX.	0.38	0.38
65	Rare 1	0.37	0.37	66	Rare 1	0.42	0.42	67	Rare 1	0.39	0.39	68	Rare 1	0.37	0.37
	Rare 2	0.31	0.31		Rare 2	0.35	0.35		Rare 2	0.32	0.32		Rare 2	0.30	0.30
	Freq 1	0.28	0.28		Freq 1	0.31	0.31		Freq 1	0.28	0.28		Freq 1	0.26	0.26
	Freq 2	0.24	0.24		Freq 2	0.27	0.27		Freq 2	0.24	0.24		Freq 2	0.22	0.22
	Perm 1	0.24	0.24		Perm 1	0.27	0.27		Perm 1	0.24	0.24		Perm 1	0.22	0.22
	MAX.	0.37	0.37		MAX.	0.42	0.42		MAX.	0.39	0.39		MAX.	0.37	0.37
69	Rare 1	0.36	0.36	70	Rare 1	0.29	0.29	71	Rare 1	0.37	0.37	72	Rare 1	0.40	0.40
	Rare 2	0.30	0.30		Rare 2	0.24	0.24		Rare 2	0.32	0.32		Rare 2	0.34	0.34
	Freq 1	0.25	0.25		Freq 1	0.21	0.21		Freq 1	0.28	0.28		Freq 1	0.30	0.30
	Freq 2	0.21	0.21		Freq 2	0.18	0.18		Freq 2	0.24	0.24		Freq 2	0.26	0.26
	Perm 1	0.21	0.21		Perm 1	0.18	0.18		Perm 1	0.24	0.24		Perm 1	0.26	0.26

CEDIMENTI ELASTICI ED EDMETRICI															
Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	MAX.	0.36	0.36		MAX.	0.29	0.29		MAX.	0.37	0.37		MAX.	0.40	0.40
73	Rare 1	0.42	0.42	74	Rare 1	0.30	0.30	75	Rare 1	0.37	0.37	76	Rare 1	0.39	0.39
	Rare 2	0.36	0.36		Rare 2	0.25	0.25		Rare 2	0.32	0.32		Rare 2	0.32	0.32
	Freq 1	0.32	0.32		Freq 1	0.22	0.22		Freq 1	0.28	0.28		Freq 1	0.28	0.28
	Freq 2	0.28	0.28		Freq 2	0.19	0.19		Freq 2	0.24	0.24		Freq 2	0.24	0.24
	Perm 1	0.28	0.28		Perm 1	0.19	0.19		Perm 1	0.24	0.24		Perm 1	0.24	0.24
	MAX.	0.42	0.42		MAX.	0.30	0.30		MAX.	0.37	0.37		MAX.	0.39	0.39
77	Rare 1	0.38	0.38	78	Rare 1	0.30	0.30	79	Rare 1	0.38	0.38	80	Rare 1	0.38	0.38
	Rare 2	0.32	0.32		Rare 2	0.25	0.25		Rare 2	0.32	0.32		Rare 2	0.32	0.32
	Freq 1	0.28	0.28		Freq 1	0.22	0.22		Freq 1	0.28	0.28		Freq 1	0.28	0.28
	Freq 2	0.24	0.24		Freq 2	0.19	0.19		Freq 2	0.24	0.24		Freq 2	0.23	0.23
	Perm 1	0.24	0.24		Perm 1	0.19	0.19		Perm 1	0.24	0.24		Perm 1	0.23	0.23
	MAX.	0.38	0.38		MAX.	0.30	0.30		MAX.	0.38	0.38		MAX.	0.38	0.38
81	Rare 1	0.36	0.36												
	Rare 2	0.30	0.30												
	Freq 1	0.26	0.26												
	Freq 2	0.22	0.22												
	Perm 1	0.22	0.22												
	MAX.	0.36	0.36												