

Corrigendum: Spatial correlation length of normalized cone data in sand: case study in the north of Denmark

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Figures 3 and 4 on pages 846 and 847, respectively, should be replaced with the figures shown herein. In Figs. 5a and 6a, on pages 848 and 849, respectively, “ q_t (MPa)” should be replaced with “ Q_t ”.

Tables 1 and 2 on page 850 should be replaced with the tables shown herein. In Tables 3 and 4 on p. 853, “Number of samples” should be replaced with “Number of samples*”, with the following footnote added below each table: “*In each sounding.”

Table 1. Results of spatial variability of cone data for different soil layers at the Aalborg site.

Cone parameter	Statistical parameters	Soil type (Robertson 1990)			
		Gravelly sand	Sands, clean sands	Silty sand, sand mixtures	Clayey silt to silty clay, silt mixtures
Normalized cone resistance	Number of samples	1109	2399	272	229
	COV (%)	38	33	26	21
	Mean	260.93	112.75	27.39	16.22
Normalized friction ratio	Number of samples	1109	2399	272	229
	COV (%)	65	51	61	46
	Mean	1.01	0.97	1.25	1.83

Table 2. Results of spatial variability of cone data for different soil layers at the Frederikshavn site.

Cone parameter	Statistical parameters	Soil type (Robertson 1990)			
		Gravelly sand	Sands, clean sands	Silty sand, sand mixtures	Clayey silt to silty clay, silt mixtures
Normalized cone resistance	Number of samples	382	1999	1110	43
	COV (%)	56	47	13	21
	Mean	376.28	87.58	44.07	31.29
Normalized friction ratio	Number of samples	382	1999	1110	43
	COV (%)	48	25	23	35
	Mean	3.28	5.05	5.3	4.17

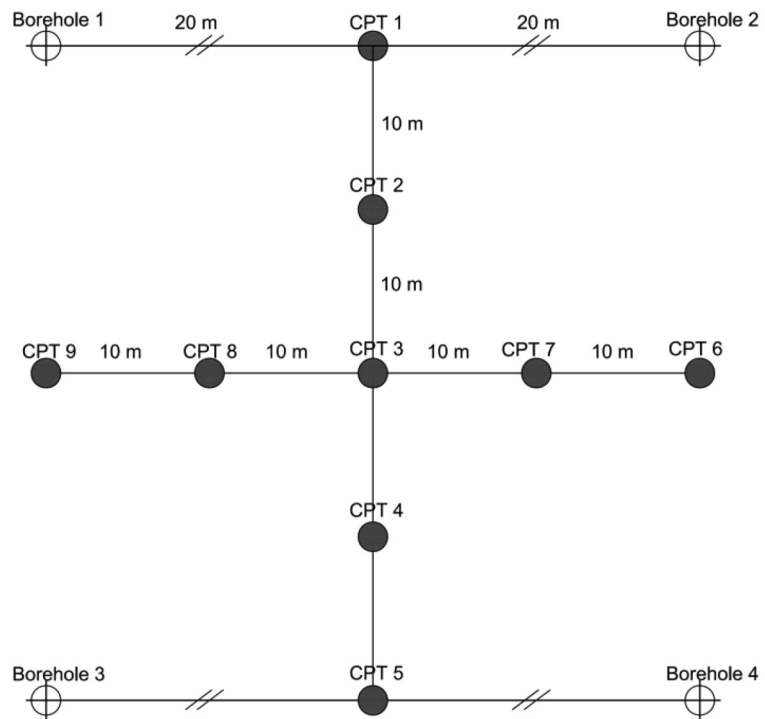
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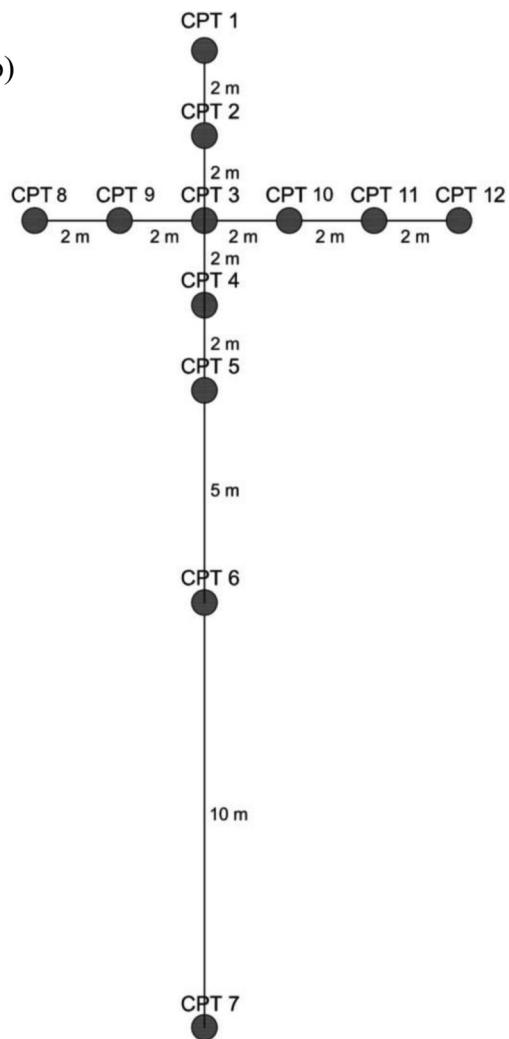
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Fig. 3. Position of boreholes and CPTu: (a) Aalborg site; (b) Frederikshavn site.

(a)

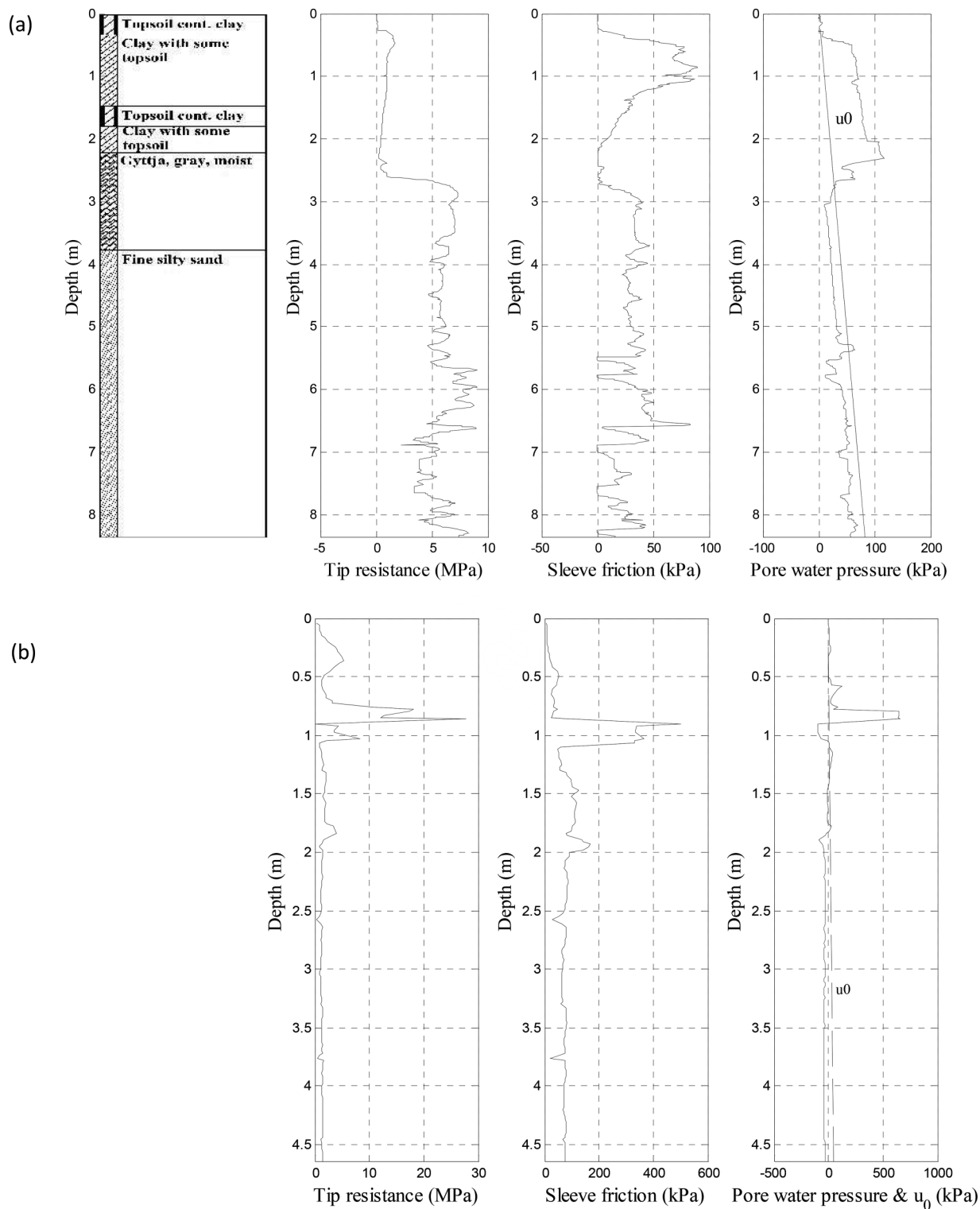


(b)



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Fig. 4. Representative CPT profiles obtained at (a) Aalborg and (b) Frederikshavn – CPT 4. u_0 , hydrostatic pore pressure induced by water level surface of the region.



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