

Form 1. Test and computer input data sheet for the in situ and prismatic wedge shear tests (see Table 3.1)

1		9		17		25		33		41		49		57		65									
	PDATE (0.: no; 1.: yes)		PAROUT (0.: detl.; 7.: sum.)		PARREG*		WQ (kg) (0.: Q = 0.)		TYPQDV (0.: air; 1.: spring)		TYPTST (0.: iswest; 1.: p/w)		POISNR (optional)												
1																									
2	TKNESS (cm)		TLP1MN (cm)		WLP (kgf)		WBC (kgf)		FRCOEF, μ		DBPI (cm)		DENSOL (g/cc)		APG		DPG								
3	WHJ (kgf)		DIASTB (cm)		CONDX (\neq .001 cm)		CONDY (\neq .001 cm)		CONYMP (\neq .001 cm)		CONRPB (\neq .001 cm)		HTQPRP (cm)		PRCONQ (kgf/div)		DIVPRQ (\neq .000254 cm)								
4	PROJECT :																								
5	TEST NO. :																								
6	STRAIN RATE :																								
	INCL. OF FL. PL. TO HORIZ. :				SOIL TYPE :				FILE PAGE :				DATE :												
	MM PER MIN. :				TEMPERATURE :				TIME OF ZERO SETTING :																
7	ALFN (deg)		TETA (deg)		AL (cm)		B (cm)		A = GRINL		D = GRSLO		HTLC (cm)		WLC (kgf)		WDM (kgf)								
8	DETMDM (cm)		VPI (cm)		VPTI (cm)		D1 (cm)		D2 (cm)		D3 (cm)		TO (min)		ZEROF		DH (cm)								
9	PARFPL (1.: A, B; 0.: o/w)		RDGNUM [#]		PFIXDR		XSBTPQ (cm)		YSBTPQ (cm)		ANPQIN (deg)		RODNUM		SPRCON (kgf/div)		CONDES								
10**	WINPUT (kgf)		X1 (cm)		Y1 (cm)		X1Q (cm)		Y1Q (cm)		DIAROD (cm)		HTROD (cm)		CGDISR (cm)										
11***	HTIPWM (cm)		AMLPL (cm)		WCOMPS (kgf)		WATCON (ratio)		GS		CLRNC (cm)		EXTASC (cm)		WTFLOW (kgf)		PGT45D (0.: $\alpha_n < 46$; 1.: $\alpha_n = 50$)								
	HOUR(I)		MINUTE(I)		IPARA(I)		IPRSDX(I)		IPRSY1(I)		IPRSLP(I)		IPRSRP(I)		IPARFL(I)		DEFSUP(I)		PGRDG(I) (optional)		GRADQ(I) (optional)		#		
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	1	4	9	17	25	33	41	49	55	61	67														

* 0.: no regression desired; 1.: regression forced through origin; 2.: ordinary linear regression; 3.: both of options 1 and 2; 4.: option 1 plus power curve fit; 5.: all three options. ** Row 10 needed only when PFIXDR (Row 9) > 1. *** Row 11 needed for priswests only.