"DMT-A" FIELD DATA FORM

REG. [_____]

FIRM _____

JOB _____

SITE _____

DMT SOUNDING _____

DISSIPATION DEPTH Z_D _____ m

DATE _____

ZERO OF GAUGE _____ bar Z_W _____ m

PRE ΔA _____ bar ΔB _____ bar

POST ΔA _____ bar ΔB _____ bar

	Z (m)	A	B
$Z_D-0.40$			
$Z_D-0.20$			
Z_D			////
$Z_D+0.20$			
$Z_D+0.40$			

DO NOT WRITE HERE

No. of readings _____

I_D _____ OCR _____ σ'_v _____ bar

F_{scale} _____ bar

Z_D-Z_W _____ m U_0 _____ bar

TIME (hh:mm:ss) START __:__:__	Δt (min) suggested	real	DO NOT WRITE HERE	A (bar) DEFLATE IMMEDIAT. AFTER A
	0	0		
	0.5			.
	1			
	2			
	4			
	8			
	15			
	30			
	1^h			
	2^h			
	4^h			
	8^h			
	16^h			
t_f _____			A_f _____	
B_f _____				

◁ Do not forget it !

NOTES

ACCURACY : Read A with maximum accuracy. Inflate very slowly approaching A.

ZERO TIME : Start stopwatch at the instant blade reaches Z_D

SEQUENCE : Suggested times need not to be followed strictly. If not, write actual times.

END : The test may be concluded a couple of readings after the inflection point of the A—log(t) curve has been identified.
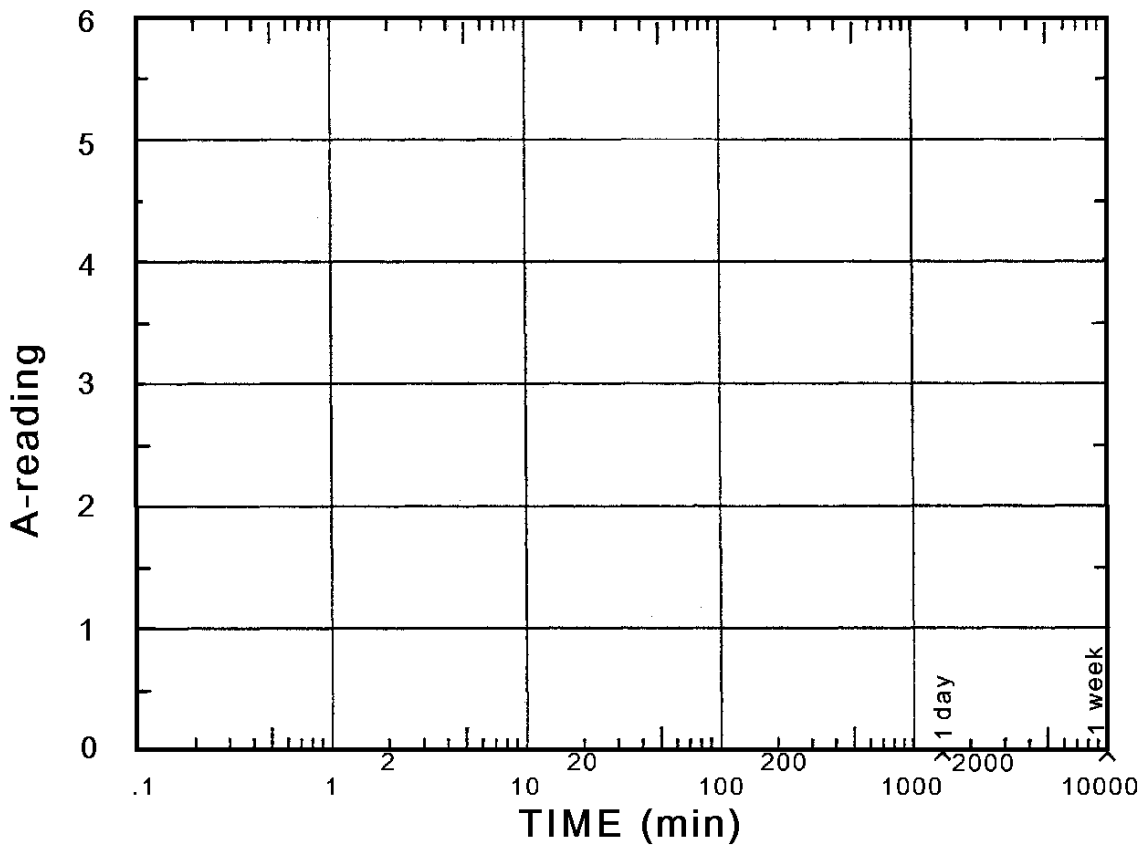
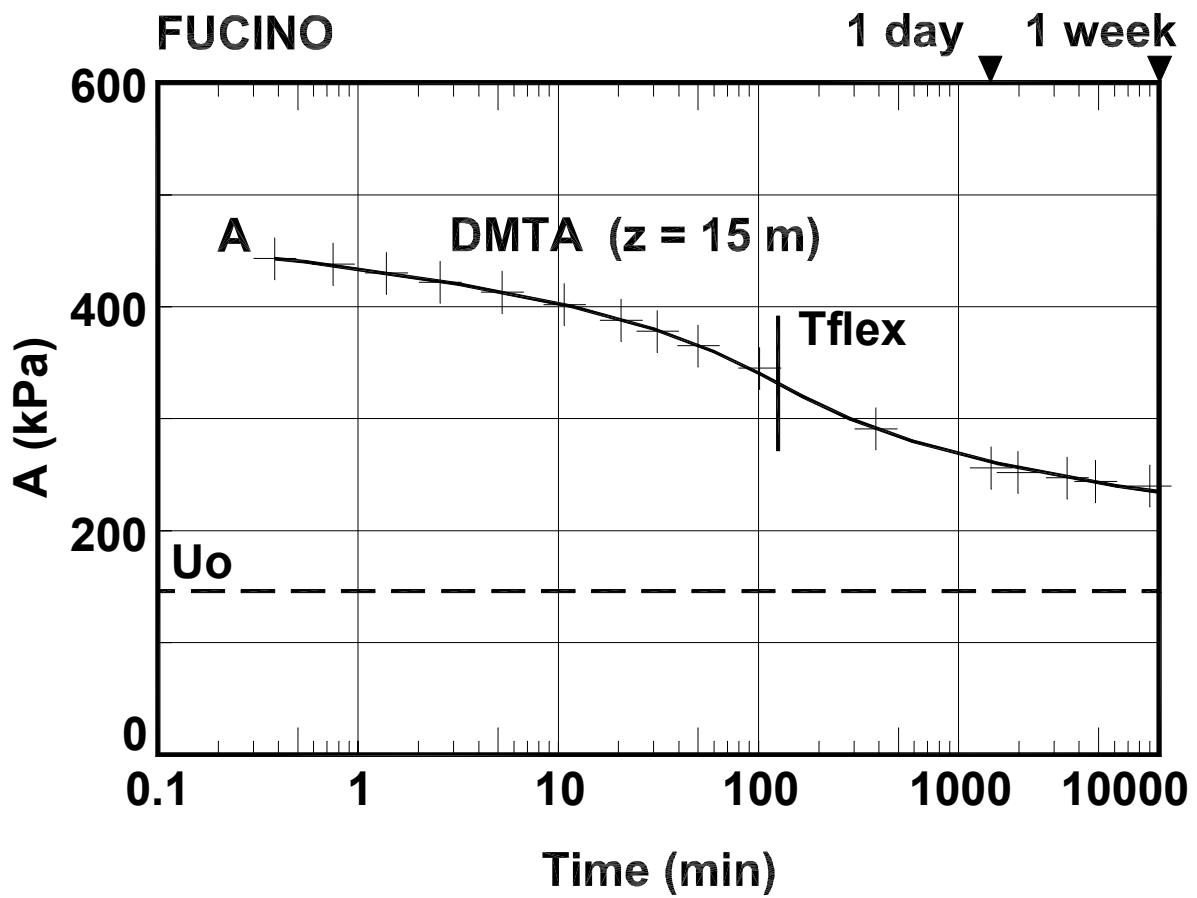## FORM used in the FIELD to find out if INFLECTION POINT has been reached

DISSIPATION "DMTA"

SOUNDING _____   ZD = _____m   Date _____

Note : Adjust numbers of the vertical scale as required

EXAMPLE OF "DMT-A" DECAY CURVE

$$C_h \cong \frac{7cm^2}{T_{flex}} \qquad k = \frac{C \cdot \gamma_w}{M}$$