



After consolidated		
Consolidated volume	$V_c = V_o - \Delta V_c$	cm ³
Volumetric strain	$\epsilon_v = \frac{\Delta V_c}{V_o}$	
Consolidated length	$L_c = L_o(1 - 1/3 \epsilon_v)$	mm
Consolidated area	$A_c = A_o(1 - 2/3 \epsilon_v)$	mm ²
Value of λ	Value of F	
From graph / t_{100}	$t_{100} =$	min
Significant testing time	$t_f = Ft_{100}$	min
Significant strain : assumed failure/reading intervals*		$\epsilon_f =$
Calculated rate of axial displacement	$d_r =$	$\frac{\epsilon_f L_c}{t_f}$ mm/min
Selected machine speed		mm/min
	Operator	Checked
		Approved

*Delete as appropriate